측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현종희	박재홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/10 00:00 ~ 2022/07/10 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	0.28	0.16	8.03	0.00	906.41	0.44	5.49	11,488.10	186.54
측정 최대값	15.29	0.41	23.91	0.00	1,102.93	0.59	9.21	15,519.60	189.86
측정 누적값	84.25	11.26	671.25	0.00	42,833.44	20.21	287.06	577,840	7,913.59
측정 평균값	2.01	0.27	15.98	0.00	1,019.84	0.48	6.83	13,758.10	188.42
2022/07/10 00:00	[redacted]				978.59	0.66	[redacted]	10,704.60	188.81
2022/07/10 00:30	1.23	0.16	22.27	0.00	1,038.07	0.46	6.11	15,010.80	189.30
2022/07/10 01:00	3.01	0.17	22.03	0.00	993.94	0.51	7.55	13,319.30	189.23
2022/07/10 01:30	1.21	0.21	23.29	0.00	1,009.64	0.49	6.97	13,924.20	188.63
2022/07/10 02:00	1.45	0.22	23.04	0.00	1,007.31	0.49	7.06	13,807.30	188.88
2022/07/10 02:30	1.55	0.23	22.68	0.00	1,007.87	0.49	6.98	13,911.10	188.86
2022/07/10 03:00	1.15	0.21	22.50	0.00	1,016.49	0.47	6.58	14,328.90	188.64
2022/07/10 03:30	2.20	0.24	23.91	0.00	968.09	0.53	7.98	12,856.90	188.69
2022/07/10 04:00	[redacted]				996.66	0.72	[redacted]	10,006.00	188.75
2022/07/10 04:30	1.84	0.29	19.76	0.00	1,020.66	0.49	6.69	14,395.60	189.00
2022/07/10 05:00	2.05	0.33	18.76	0.00	971.81	0.53	7.81	12,984.60	188.75
2022/07/10 05:30	3.26	0.38	16.66	0.00	906.41	0.59	9.21	11,488.10	187.72
2022/07/10 06:00	1.77	0.40	16.31	0.00	988.00	0.52	7.53	13,196.30	186.54
2022/07/10 06:30	1.61	0.34	12.35	0.00	977.23	0.50	7.39	13,110.30	187.55
2022/07/10 07:00	3.91	0.33	10.54	0.00	1,013.51	0.47	5.92	14,682.00	187.63
2022/07/10 07:30	0.95	0.28	10.24	0.00	1,056.23	0.45	5.83	14,523.90	187.06
2022/07/10 08:00	[redacted]				1,041.05	0.69	[redacted]	9,910.70	187.86
2022/07/10 08:30	1.09	0.19	19.84	0.00	1,063.08	0.46	6.41	14,057.00	188.24
2022/07/10 09:00	1.08	0.25	17.89	0.00	1,039.17	0.47	6.68	13,751.80	188.40
2022/07/10 09:30	2.19	0.34	15.61	0.00	983.24	0.51	7.49	12,973.70	188.07
2022/07/10 10:00	0.85	0.32	15.77	0.00	1,041.25	0.45	5.90	14,418.40	188.14
2022/07/10 10:30	1.48	0.39	13.18	0.00	1,005.99	0.48	7.11	13,137.10	188.06
2022/07/10 11:00	1.13	0.35	10.46	0.00	1,052.79	0.44	5.68	14,625.90	188.15
2022/07/10 11:30	1.27	0.41	9.96	0.00	1,014.33	0.48	6.99	13,319.50	188.46
2022/07/10 12:00	[redacted]				1,047.32	0.64	[redacted]	10,434.50	188.38
2022/07/10 12:30	1.68	0.17	22.85	0.00	988.02	0.49	7.75	12,432.20	188.01
2022/07/10 13:00	1.92	0.24	22.48	0.00	965.74	0.49	7.47	12,803.40	187.92
2022/07/10 13:30	2.09	0.22	17.72	0.00	997.74	0.48	7.07	13,354.00	188.16
2022/07/10 14:00	3.14	0.22	14.41	0.00	1,044.04	0.44	5.97	14,318.00	188.24
2022/07/10 14:30	1.53	0.22	15.42	0.00	988.55	0.49	7.59	12,598.60	188.04
2022/07/10 15:00	2.06	0.23	14.44	0.00	1,030.39	0.46	6.63	13,588.20	187.90
2022/07/10 15:30	2.44	0.23	14.95	0.00	984.27	0.52	8.33	11,495.10	187.04
2022/07/10 16:00	[redacted]				953.28	0.69	[redacted]	9,448.04	187.30
2022/07/10 16:30	1.77	0.25	14.21	0.00	996.85	0.46	6.54	13,759.50	187.28
2022/07/10 17:00	1.14	0.28	10.33	0.00	1,026.45	0.47	6.78	13,424.00	187.88
2022/07/10 17:30	1.54	0.32	8.03	0.00	986.82	0.50	7.64	12,678.50	187.52
2022/07/10 18:00	2.49	0.28	8.83	0.00	1,041.66	0.44	5.75	15,035.60	188.19
2022/07/10 18:30	2.49	0.26	8.68	0.00	1,070.45	0.46	5.73	15,098.60	189.35
2022/07/10 19:00	1.66	0.36	8.21	0.00	973.33	0.53	7.99	12,770.30	189.12
2022/07/10 19:30	1.63	0.35	8.81	0.00	968.83	0.49	7.36	13,513.90	188.53
2022/07/10 20:00	[redacted]				1,066.17	0.69	[redacted]	10,240.80	189.35
2022/07/10 20:30	3.26	0.17	13.71	0.00	1,102.93	0.44	5.49	15,428.60	189.59
2022/07/10 21:00	0.50	0.22	13.65	0.00	1,067.18	0.47	6.33	14,720.10	189.21
2022/07/10 21:30	0.35	0.22	14.63	0.00	1,097.92	0.44	5.50	15,519.60	189.62
2022/07/10 22:00	0.29	0.23	17.71	0.00	1,086.95	0.46	6.07	14,635.70	189.86
2022/07/10 22:30	0.28	0.24	19.43	0.00	1,094.07	0.46	5.95	14,753.80	189.59
2022/07/10 23:00	0.42	0.26	18.69	0.00	1,081.51	0.46	6.45	14,197.30	189.37
2022/07/10 23:30	15.29	0.25	17.01	0.00	1,064.63	0.48	6.80	13,892.70	189.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/11 00:00 ~ 2022/07/11 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	0.67	0.19	6.28	0.00	907.64	0.43	5.05	10,395.00	185.07
측정 최대값	36.97	0.45	25.75	0.06	1,103.31	0.61	9.52	15,596.50	189.40
측정 누적값	232.79	12.13	666.14	0.07	42,426.22	20.85	297.46	557,491	7,883.36
측정 평균값	5.54	0.29	15.86	0.00	1,010.15	0.50	7.08	13,273.60	187.70
2022/07/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,090.71	0.67	[redacted]	10,206.90	189.07
2022/07/11 00:30	30.05	0.21	24.90	0.06	1,061.09	0.48	6.27	14,354.70	188.99
2022/07/11 01:00	16.21	0.21	25.75	0.01	1,103.31	0.44	5.40	15,064.50	188.92
2022/07/11 01:30	1.32	0.29	20.91	0.00	1,039.43	0.49	6.86	13,333.50	188.50
2022/07/11 02:00	3.62	0.33	23.46	0.00	974.86	0.53	7.97	12,395.00	187.93
2022/07/11 02:30	36.97	0.21	19.05	0.00	1,040.71	0.46	5.66	15,183.20	188.40
2022/07/11 03:00	1.53	0.30	22.39	0.00	985.76	0.52	7.73	13,071.00	188.67
2022/07/11 03:30	1.47	0.32	20.91	0.00	1,001.85	0.50	7.12	13,674.30	188.27
2022/07/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.29	0.71	[redacted]	9,789.41	188.67
2022/07/11 04:30	1.54	0.24	18.10	0.00	999.62	0.49	7.12	13,756.20	188.91
2022/07/11 05:00	0.69	0.23	14.58	0.00	1,065.49	0.45	5.71	15,178.20	188.84
2022/07/11 05:30	1.61	0.29	15.19	0.00	1,009.03	0.51	7.42	13,369.40	188.91
2022/07/11 06:00	2.08	0.28	15.90	0.00	1,032.34	0.48	6.68	13,991.50	188.62
2022/07/11 06:30	1.00	0.29	14.86	0.00	1,041.89	0.48	6.66	13,859.10	188.52
2022/07/11 07:00	2.70	0.34	17.68	0.00	962.60	0.55	8.25	11,951.90	187.64
2022/07/11 07:30	1.97	0.31	14.70	0.00	995.03	0.50	7.35	13,027.10	186.14
2022/07/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	986.45	0.72	[redacted]	9,287.42	186.52
2022/07/11 08:30	2.90	0.32	21.64	0.00	931.84	0.55	8.35	12,229.30	187.34
2022/07/11 09:00	5.02	0.33	16.23	0.00	986.08	0.49	6.95	13,751.10	186.43
2022/07/11 09:30	6.73	0.35	14.06	0.00	977.58	0.54	8.19	12,076.80	185.85
2022/07/11 10:00	3.61	0.42	16.15	0.00	907.64	0.61	9.52	10,395.00	185.07
2022/07/11 10:30	1.44	0.35	14.20	0.00	1,020.34	0.47	6.53	13,852.70	185.49
2022/07/11 11:00	1.43	0.37	12.65	0.00	1,017.93	0.50	7.33	12,794.00	186.37
2022/07/11 11:30	2.77	0.45	13.19	0.00	951.07	0.55	8.60	11,357.30	186.17
2022/07/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.57	0.66	[redacted]	10,421.20	185.26
2022/07/11 12:30	2.41	0.19	22.36	0.00	1,053.69	0.48	6.66	13,653.20	186.21
2022/07/11 13:00	1.54	0.24	22.86	0.00	1,051.49	0.47	6.47	14,120.50	187.83
2022/07/11 13:30	1.19	0.26	22.74	0.00	1,041.11	0.47	6.40	14,226.20	188.32
2022/07/11 14:00	1.07	0.30	21.67	0.00	1,033.36	0.47	6.58	14,108.10	188.87
2022/07/11 14:30	10.05	0.21	15.90	0.00	1,097.81	0.43	5.05	15,596.50	189.40
2022/07/11 15:00	1.10	0.27	20.62	0.00	1,030.73	0.50	7.27	13,196.60	189.21
2022/07/11 15:30	3.36	0.23	16.70	0.00	1,069.24	0.46	6.06	14,407.70	189.23
2022/07/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.51	0.71	[redacted]	9,182.91	189.11
2022/07/11 16:30	2.38	0.25	18.74	0.00	958.29	0.55	8.91	11,211.20	188.20
2022/07/11 17:00	3.33	0.26	13.58	0.00	979.01	0.50	7.53	12,290.60	187.19
2022/07/11 17:30	7.16	0.25	11.05	0.00	1,034.53	0.46	6.40	13,867.20	186.64
2022/07/11 18:00	2.66	0.27	8.55	0.00	1,033.25	0.46	6.19	13,376.10	186.83
2022/07/11 18:30	4.89	0.27	7.62	0.00	1,043.80	0.46	6.17	13,978.10	187.54
2022/07/11 19:00	2.38	0.31	8.15	0.00	1,011.71	0.48	6.72	13,570.00	188.12
2022/07/11 19:30	8.47	0.33	6.28	0.00	988.57	0.51	7.26	12,571.00	187.99
2022/07/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.64	0.73	[redacted]	9,308.12	188.18
2022/07/11 20:30	25.23	0.20	11.81	0.00	986.22	0.49	6.76	13,240.30	188.27
2022/07/11 21:00	18.86	0.23	9.36	0.00	967.33	0.51	7.29	12,603.00	187.88
2022/07/11 21:30	4.36	0.29	10.00	0.00	958.25	0.52	7.89	12,169.90	187.42
2022/07/11 22:00	2.03	0.34	10.79	0.00	961.13	0.53	8.01	12,175.30	187.83
2022/07/11 22:30	1.50	0.34	10.06	0.00	989.72	0.52	7.83	12,204.90	187.28
2022/07/11 23:00	1.49	0.35	10.08	0.00	987.72	0.52	7.84	12,366.10	186.31
2022/07/11 23:30	0.67	0.30	10.72	0.00	1,043.77	0.47	6.50	13,892.70	186.81

[측정불/보정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/12 00:00 ~ 2022/07/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.38	0.11	12.73	0.00	946.88	0.47	6.06	11,876.20	186.74
측정 최대값	11.82	0.35	29.67	0.00	1,046.09	0.56	8.47	14,353.30	189.68
측정 누적값	73.01	10.47	830.89	0.00	41,928.44	21.36	307.19	555,894	7,906.55
측정 평균값	1.74	0.25	19.78	0.00	998.30	0.51	7.31	13,235.58	188.25
2022/07/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.44	0.67	[redacted]	10,046.30	187.45
2022/07/12 00:30	1.52	0.11	24.65	0.00	998.89	0.49	6.91	13,370.80	187.23
2022/07/12 01:00	1.15	0.13	22.58	0.00	1,000.54	0.50	7.15	12,960.00	187.18
2022/07/12 01:30	1.86	0.15	22.67	0.00	1,003.81	0.49	7.12	13,050.50	187.24
2022/07/12 02:00	3.39	0.15	21.20	0.00	1,020.43	0.49	6.89	13,199.60	187.05
2022/07/12 02:30	1.45	0.15	21.48	0.00	1,012.44	0.49	7.17	12,747.20	186.74
2022/07/12 03:00	1.09	0.14	20.16	0.00	1,046.09	0.47	6.36	13,840.90	186.97
2022/07/12 03:30	0.75	0.14	21.47	0.00	1,019.94	0.49	6.90	13,108.60	187.00
2022/07/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.66	0.73	[redacted]	9,181.36	186.88
2022/07/12 04:30	2.73	0.17	18.47	0.00	1,015.97	0.50	7.02	13,003.10	186.80
2022/07/12 05:00	1.10	0.20	16.81	0.00	977.59	0.51	7.45	12,685.20	186.89
2022/07/12 05:30	0.55	0.19	14.96	0.00	1,026.85	0.47	6.06	14,134.70	187.05
2022/07/12 06:00	0.38	0.18	15.03	0.00	1,044.21	0.47	6.41	13,738.40	187.26
2022/07/12 06:30	1.00	0.22	13.89	0.00	990.78	0.51	7.48	12,942.80	187.58
2022/07/12 07:00	0.82	0.21	14.69	0.00	1,014.19	0.49	6.80	13,853.20	187.79
2022/07/12 07:30	0.99	0.23	15.05	0.00	986.91	0.51	7.27	13,464.60	188.43
2022/07/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.35	0.72	[redacted]	9,658.89	188.19
2022/07/12 08:30	1.01	0.24	21.57	0.00	1,011.68	0.48	6.73	14,353.30	188.60
2022/07/12 09:00	1.39	0.33	21.04	0.00	1,001.53	0.52	7.42	13,754.10	189.41
2022/07/12 09:30	2.11	0.35	17.07	0.00	956.10	0.56	8.47	12,030.70	188.44
2022/07/12 10:00	0.77	0.31	15.63	0.00	1,026.49	0.47	6.52	14,245.20	188.16
2022/07/12 10:30	1.77	0.32	12.73	0.00	959.05	0.54	8.09	12,715.40	189.00
2022/07/12 11:00	1.18	0.31	13.31	0.00	997.67	0.48	6.65	14,273.60	188.97
2022/07/12 11:30	1.01	0.28	13.25	0.00	1,013.33	0.49	7.05	13,842.00	189.44
2022/07/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	976.61	0.67	[redacted]	10,270.40	189.35
2022/07/12 12:30	1.44	0.22	26.08	0.00	997.90	0.51	7.41	13,214.50	188.48
2022/07/12 13:00	1.48	0.24	23.57	0.00	990.27	0.50	7.07	13,826.20	189.28
2022/07/12 13:30	1.00	0.24	22.71	0.00	1,004.49	0.48	6.72	14,234.70	189.68
2022/07/12 14:00	1.56	0.30	23.93	0.00	994.69	0.54	7.99	12,586.70	189.02
2022/07/12 14:30	1.91	0.32	25.34	0.00	987.21	0.52	7.75	13,024.50	188.95
2022/07/12 15:00	2.04	0.32	22.50	0.00	984.88	0.53	7.68	12,933.80	188.71
2022/07/12 15:30	2.05	0.34	24.09	0.00	973.74	0.53	8.01	12,612.10	188.67
2022/07/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	963.19	0.72	[redacted]	9,491.14	188.41
2022/07/12 16:30	1.51	0.22	20.52	0.00	1,004.08	0.51	7.23	13,428.50	188.68
2022/07/12 17:00	1.44	0.25	18.17	0.00	992.55	0.50	7.08	13,651.90	188.82
2022/07/12 17:30	1.21	0.25	17.88	0.00	1,003.38	0.50	7.12	13,823.50	189.23
2022/07/12 18:00	0.93	0.26	17.01	0.00	1,013.40	0.49	6.91	13,821.90	189.20
2022/07/12 18:30	1.54	0.29	13.50	0.00	974.34	0.53	7.83	12,945.10	189.08
2022/07/12 19:00	11.82	0.28	16.33	0.00	1,016.03	0.49	6.78	14,041.60	189.11
2022/07/12 19:30	0.71	0.27	19.78	0.00	1,035.66	0.48	6.56	14,179.70	189.47
2022/07/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.30	0.74	[redacted]	9,695.72	189.61
2022/07/12 20:30	2.25	0.28	29.67	0.00	993.71	0.55	8.45	12,112.50	188.70
2022/07/12 21:00	1.99	0.29	25.18	0.00	1,004.59	0.53	7.82	12,828.60	188.39
2022/07/12 21:30	2.26	0.34	27.06	0.00	980.94	0.56	8.15	12,499.10	188.61
2022/07/12 22:00	1.90	0.33	22.26	0.00	965.27	0.54	7.97	12,607.50	188.46
2022/07/12 22:30	1.91	0.32	21.25	0.00	963.79	0.55	8.08	12,247.00	187.96
2022/07/12 23:00	1.97	0.28	19.13	0.00	976.15	0.55	8.23	12,084.80	187.45
2022/07/12 23:30	2.07	0.32	17.22	0.00	946.88	0.55	8.43	11,876.20	187.37

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