측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/21 00:00 ~ 2022/08/21 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	0.57	0.71	4.35	0.00	959.68	0.44	5.18	11,771.10	186.30
측정 최대값	19.50	1.12	12.74	0.02	1,065.97	0.59	8.68	15,196.60	188.95
측정 누적값	119.84	36.47	339.91	0.03	42,668.02	20.97	277.68	572,306	7,884.17
측정 평균값	2.85	0.87	8.09	0.00	1,015.91	0.50	6.61	13,626.32	187.72
2022/08/21 00:00	[redacted]				1,015.63	0.63	[redacted]	11,243.30	187.04
2022/08/21 00:30	0.67	0.78	7.85	0.00	1,030.46	0.50	6.81	13,174.70	187.00
2022/08/21 01:00	0.57	0.75	11.27	0.00	1,065.16	0.46	5.70	14,351.60	186.98
2022/08/21 01:30	0.95	0.84	10.44	0.00	1,034.90	0.51	7.03	12,922.50	187.08
2022/08/21 02:00	1.07	0.81	7.85	0.00	1,034.11	0.49	6.35	13,808.80	187.13
2022/08/21 02:30	1.24	0.83	5.91	0.00	1,010.09	0.51	6.99	13,087.20	186.94
2022/08/21 03:00	0.93	0.76	7.83	0.00	1,038.23	0.49	6.10	14,069.90	187.25
2022/08/21 03:30	1.09	0.79	10.23	0.00	1,033.19	0.49	6.20	14,030.40	187.38
2022/08/21 04:00	[redacted]				1,046.58	0.65	[redacted]	10,780.10	187.22
2022/08/21 04:30	2.04	0.86	11.15	0.00	1,020.75	0.51	6.68	13,693.10	187.59
2022/08/21 05:00	1.78	0.94	6.97	0.00	993.27	0.53	7.41	12,935.30	187.42
2022/08/21 05:30	3.71	0.88	11.65	0.00	1,027.75	0.49	6.09	14,325.20	187.65
2022/08/21 06:00	1.39	0.88	12.31	0.00	1,016.88	0.50	6.39	13,995.70	187.82
2022/08/21 06:30	1.54	0.93	8.00	0.00	989.14	0.52	7.01	13,330.50	187.63
2022/08/21 07:00	1.06	0.84	9.21	0.00	1,023.99	0.48	5.96	14,418.60	187.38
2022/08/21 07:30	1.44	0.86	8.60	0.00	1,011.45	0.51	6.63	13,899.50	187.84
2022/08/21 08:00	[redacted]				1,005.95	0.65	[redacted]	11,520.10	187.71
2022/08/21 08:30	2.07	0.80	7.01	0.00	1,010.13	0.50	6.66	13,619.30	187.09
2022/08/21 09:00	1.66	0.85	4.35	0.00	989.61	0.52	7.11	13,170.00	187.49
2022/08/21 09:30	1.40	0.79	5.75	0.00	1,022.85	0.49	6.25	14,054.10	188.13
2022/08/21 10:00	4.51	0.73	7.09	0.00	1,065.97	0.45	5.18	15,029.60	188.21
2022/08/21 10:30	1.10	0.82	7.51	0.00	1,042.93	0.50	6.83	13,224.90	187.75
2022/08/21 11:00	4.80	0.82	7.96	0.00	1,019.88	0.51	6.86	13,298.50	188.07
2022/08/21 11:30	2.62	0.91	5.92	0.00	964.49	0.54	7.70	12,628.40	188.07
2022/08/21 12:00	[redacted]				1,054.67	0.64	[redacted]	11,163.50	187.95
2022/08/21 12:30	1.28	0.95	8.48	0.00	1,022.71	0.49	6.58	13,668.60	188.24
2022/08/21 13:00	1.41	1.02	7.51	0.00	1,005.37	0.49	6.62	13,770.30	188.43
2022/08/21 13:30	1.65	1.06	7.29	0.00	1,004.17	0.51	6.97	13,270.90	188.28
2022/08/21 14:00	1.59	1.04	8.33	0.00	1,005.79	0.48	6.37	13,997.10	188.63
2022/08/21 14:30	1.58	1.05	7.75	0.00	1,008.39	0.48	6.35	13,978.30	188.69
2022/08/21 15:00	1.14	1.02	12.74	0.00	1,036.94	0.46	5.84	14,470.30	188.74
2022/08/21 15:30	1.59	1.12	9.96	0.00	999.55	0.51	7.33	12,804.00	188.52
2022/08/21 16:00	[redacted]				987.07	0.63	[redacted]	10,852.60	188.24
2022/08/21 16:30	4.53	0.93	8.30	0.00	987.68	0.50	6.93	13,253.90	188.21
2022/08/21 17:00	15.63	0.83	7.61	0.01	1,049.97	0.44	5.18	15,196.60	188.40
2022/08/21 17:30	2.21	0.90	9.47	0.00	1,029.70	0.48	6.26	14,219.30	188.91
2022/08/21 18:00	1.17	0.92	10.94	0.00	1,027.71	0.49	6.35	14,059.30	188.95
2022/08/21 18:30	1.29	0.94	8.28	0.00	1,015.02	0.50	6.80	13,529.40	188.63
2022/08/21 19:00	2.30	1.04	5.34	0.00	963.37	0.55	7.98	12,038.00	187.84
2022/08/21 19:30	19.50	0.85	6.96	0.02	1,035.13	0.47	5.77	14,037.00	187.35
2022/08/21 20:00	[redacted]				1,025.02	0.66	[redacted]	11,245.40	187.73
2022/08/21 20:30	2.39	0.86	6.65	0.00	959.68	0.59	8.68	11,771.10	188.03
2022/08/21 21:00	16.67	0.77	4.70	0.00	996.29	0.52	6.92	12,902.70	186.38
2022/08/21 21:30	1.30	0.75	8.03	0.00	1,013.05	0.50	6.47	13,948.50	186.57
2022/08/21 22:00	1.25	0.75	7.36	0.00	1,017.51	0.50	6.59	13,450.40	187.31
2022/08/21 22:30	1.48	0.77	7.06	0.00	999.75	0.53	7.18	12,873.50	186.71
2022/08/21 23:00	1.18	0.72	6.20	0.00	1,018.87	0.49	6.25	14,007.10	186.30
2022/08/21 23:30	1.06	0.71	6.09	0.00	1,026.14	0.49	6.32	13,991.50	187.15

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박강민	정성보	조시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/22 00:00 ~ 2022/08/22 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	0.77	0.68	4.59	0.00	947.25	0.46	5.57	12,189.80	186.28
측정 최대값	29.61	1.18	11.10	0.03	1,042.77	0.55	8.12	15,241.60	189.69
측정 누적값	117.20	39.07	334.50	0.03	41,819.00	21.53	292.13	565,848	7,886.38
측정 평균값	2.79	0.93	7.96	0.00	995.69	0.51	6.96	13,472.57	187.77
2022/08/22 00:00					1,041.09	0.61		13,292.40	187.33
2022/08/22 00:30	4.72	0.68	9.86	0.00	1,042.77	0.50	6.09	14,157.70	187.37
2022/08/22 01:00	8.50	0.79	8.50	0.00	1,018.77	0.52	6.69	13,520.80	187.37
2022/08/22 01:30	1.60	0.77	8.24	0.00	1,019.25	0.49	6.37	14,090.40	187.04
2022/08/22 02:00	1.13	0.79	10.12	0.00	1,024.92	0.49	6.13	14,338.00	187.36
2022/08/22 02:30	2.76	0.80	8.30	0.00	1,007.67	0.51	6.64	13,843.70	187.34
2022/08/22 03:00	10.78	0.75	9.78	0.00	1,028.00	0.50	6.47	13,948.20	186.67
2022/08/22 03:30	29.61	0.70	9.53	0.03	1,041.23	0.49	5.57	15,241.60	187.26
2022/08/22 04:00					1,056.24	0.68		11,220.50	187.68
2022/08/22 04:30	2.00	0.98	10.09	0.00	1,022.51	0.51	6.51	14,039.30	187.58
2022/08/22 05:00	1.35	1.06	5.75	0.00	981.04	0.54	7.36	13,116.90	187.09
2022/08/22 05:30	1.29	1.15	5.57	0.00	990.15	0.54	7.34	12,793.00	186.28
2022/08/22 06:00	2.45	1.07	6.38	0.00	993.28	0.53	7.05	13,535.40	186.30
2022/08/22 06:30	1.12	1.07	7.70	0.00	995.63	0.51	6.65	13,968.70	186.86
2022/08/22 07:00	1.35	1.11	6.03	0.00	985.45	0.53	7.25	13,178.70	186.99
2022/08/22 07:30	1.20	1.05	8.31	0.00	1,011.41	0.50	6.48	14,123.80	186.66
2022/08/22 08:00					1,050.95	0.63	8.03	12,221.20	187.37
2022/08/22 08:30	1.01	0.69	11.10	0.00	1,016.19	0.53	7.15	13,155.20	187.71
2022/08/22 09:00	1.44	0.69	9.56	0.00	1,021.71	0.51	6.47	14,306.80	187.96
2022/08/22 09:30	1.76	0.76	9.13	0.00	989.13	0.53	7.45	12,785.10	187.14
2022/08/22 10:00	1.57	0.76	8.70	0.00	992.61	0.50	6.84	13,433.00	187.37
2022/08/22 10:30	1.17	0.73	8.17	0.00	1,008.82	0.49	6.52	13,697.60	187.77
2022/08/22 11:00	1.69	0.76	5.82	0.00	988.89	0.51	6.95	13,220.10	187.90
2022/08/22 11:30	1.45	0.75	4.59	0.00	987.69	0.50	6.88	12,881.60	187.06
2022/08/22 12:00					1,003.07	0.65		10,726.50	187.57
2022/08/22 12:30	1.36	1.01	5.31	0.00	991.29	0.49	6.55	13,714.20	188.05
2022/08/22 13:00	1.05	1.03	7.79	0.00	1,018.65	0.48	6.23	13,966.60	188.13
2022/08/22 13:30	10.41	1.00	7.96	0.00	1,031.55	0.46	5.80	14,455.60	188.31
2022/08/22 14:00	1.15	1.11	6.21	0.00	989.11	0.52	7.17	13,081.50	188.52
2022/08/22 14:30	1.84	1.18	8.92	0.00	947.25	0.53	7.47	12,787.60	188.34
2022/08/22 15:00	1.97	1.17	9.02	0.00	955.99	0.52	7.42	12,460.00	187.31
2022/08/22 15:30	2.64	1.12	7.89	0.00	981.03	0.49	6.58	13,441.60	187.38
2022/08/22 16:00					973.43	0.64		10,707.10	187.65
2022/08/22 16:30	1.28	0.97	8.43	0.00	976.28	0.50	7.07	13,624.80	188.46
2022/08/22 17:00	1.46	1.01	9.34	0.00	967.59	0.51	7.20	13,810.40	189.18
2022/08/22 17:30	0.89	0.94	10.90	0.00	1,008.29	0.49	6.58	14,359.00	189.69
2022/08/22 18:00	1.16	1.05	7.01	0.00	967.67	0.55	8.00	12,423.90	189.04
2022/08/22 18:30	1.07	1.09	7.90	0.00	975.60	0.55	8.12	12,189.80	188.27
2022/08/22 19:00	1.39	1.09	7.67	0.00	967.93	0.54	7.94	13,100.20	188.23
2022/08/22 19:30	0.85	1.03	7.42	0.00	993.71	0.52	7.39	13,354.30	189.09
2022/08/22 20:00					1,022.93	0.65		11,209.30	189.01
2022/08/22 20:30	1.10	0.87	8.41	0.00	972.86	0.53	7.55	13,037.90	188.66
2022/08/22 21:00	1.27	0.91	8.58	0.00	970.91	0.52	7.30	13,417.90	188.88
2022/08/22 21:30	1.33	0.91	7.77	0.00	980.25	0.52	7.46	12,985.80	188.60
2022/08/22 22:00	1.26	0.91	7.39	0.00	994.38	0.51	7.17	13,327.60	188.08
2022/08/22 22:30	1.81	0.98	5.43	0.00	953.92	0.55	8.11	12,273.60	187.67
2022/08/22 23:00	1.19	0.93	5.69	0.00	983.73	0.53	7.62	12,778.60	187.73
2022/08/22 23:30	0.77	0.85	8.23	0.00	1,023.89	0.49	6.54	13,881.40	187.68

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이수현	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/23 00:00 ~ 2022/08/23 23:55

측정항목코드	COb	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	0.36	0.76	4.77	0.00	960.78	0.45	5.04	12,007.50	186.58
측정 최대값	9.14	1.19	23.44	0.14	1,088.63	0.57	8.46	16,341.70	191.42
측정 누적값	55.99	39.66	547.25	0.18	42,806.61	21.52	290.94	584,582	7,941.46
측정 평균값	1.33	0.94	13.03	0.00	1,019.20	0.51	6.93	13,918.62	189.08
2022/08/23 00:00	[redacted]				1,005.33	0.66	[redacted]	10,671.30	187.92
2022/08/23 00:30	1.65	0.99	7.28	0.00	960.78	0.56	8.29	12,007.50	187.50
2022/08/23 01:00	1.18	0.99	5.55	0.00	982.49	0.52	7.30	12,904.00	187.02
2022/08/23 01:30	0.97	0.97	4.77	0.00	1,000.72	0.52	7.31	12,826.90	187.24
2022/08/23 02:00	0.78	0.95	6.55	0.00	1,003.23	0.52	7.28	12,815.30	187.18
2022/08/23 02:30	0.73	0.95	7.21	0.00	1,011.25	0.51	7.19	12,827.30	186.58
2022/08/23 03:00	0.79	0.94	7.97	0.00	1,032.93	0.51	7.05	13,169.90	187.17
2022/08/23 03:30	0.72	0.93	10.21	0.00	1,023.39	0.51	7.20	13,044.70	187.37
2022/08/23 04:00	[redacted]				1,007.79	0.67	[redacted]	10,339.90	186.94
2022/08/23 04:30	1.01	0.96	7.94	0.00	988.55	0.54	7.67	12,414.10	186.90
2022/08/23 05:00	0.80	0.97	11.86	0.00	1,000.57	0.51	7.11	13,377.60	187.68
2022/08/23 05:30	0.88	0.99	11.50	0.02	996.72	0.53	7.24	13,068.10	187.71
2022/08/23 06:00	0.91	0.99	13.33	0.00	994.71	0.52	7.09	13,317.20	187.73
2022/08/23 06:30	0.94	0.97	9.67	0.00	988.85	0.51	6.88	13,654.90	187.95
2022/08/23 07:00	0.59	0.90	8.24	0.00	1,040.67	0.47	5.83	14,485.50	187.75
2022/08/23 07:30	0.52	0.89	9.07	0.01	1,067.25	0.47	5.78	14,249.10	187.67
2022/08/23 08:00	[redacted]				1,033.19	0.64	[redacted]	10,604.20	187.40
2022/08/23 08:30	0.49	0.88	6.57	0.00	1,053.67	0.48	6.21	14,017.30	187.52
2022/08/23 09:00	0.66	0.97	8.53	0.01	1,034.65	0.52	6.89	13,899.30	188.54
2022/08/23 09:30	0.75	1.01	5.76	0.00	1,014.04	0.53	7.47	13,129.90	188.59
2022/08/23 10:00	0.36	0.90	12.18	0.00	1,072.01	0.47	6.03	14,971.50	188.77
2022/08/23 10:30	0.45	0.92	12.44	0.00	1,064.57	0.48	5.93	15,449.50	190.06
2022/08/23 11:00	0.50	0.90	14.90	0.14	1,063.00	0.48	5.94	15,431.10	190.48
2022/08/23 11:30	0.75	0.96	13.22	0.00	1,030.98	0.50	6.58	14,678.30	190.22
2022/08/23 12:00	[redacted]				1,012.37	0.65	[redacted]	12,116.90	190.53
2022/08/23 12:30	0.76	0.91	12.87	0.00	1,008.00	0.50	6.48	14,819.80	190.77
2022/08/23 13:00	0.65	0.90	11.94	0.00	1,028.23	0.48	6.27	15,048.20	190.87
2022/08/23 13:30	8.93	0.87	14.97	0.00	1,046.86	0.46	5.64	15,842.10	191.15
2022/08/23 14:00	0.38	0.82	20.82	0.00	1,088.63	0.45	5.04	16,341.70	191.42
2022/08/23 14:30	0.85	0.91	23.44	0.00	1,048.06	0.49	6.42	14,622.50	191.07
2022/08/23 15:00	1.08	0.96	21.56	0.00	1,022.25	0.51	7.17	13,702.00	190.75
2022/08/23 15:30	1.23	1.05	18.87	0.00	1,025.35	0.56	8.12	13,906.00	191.39
2022/08/23 16:00	[redacted]				995.13	0.72	[redacted]	9,733.23	190.29
2022/08/23 16:30	1.65	1.09	9.72	0.00	971.89	0.53	7.40	13,275.60	188.48
2022/08/23 17:00	9.14	1.04	13.31	0.00	1,023.51	0.49	6.50	14,580.30	188.65
2022/08/23 17:30	0.66	1.06	15.11	0.00	1,026.33	0.51	6.87	14,185.00	190.09
2022/08/23 18:00	1.74	1.19	9.05	0.00	962.55	0.57	8.46	12,335.80	189.07
2022/08/23 18:30	0.87	1.07	15.10	0.00	1,009.69	0.52	7.10	13,861.00	188.90
2022/08/23 19:00	0.86	1.07	13.68	0.00	1,019.96	0.54	7.17	13,804.10	189.60
2022/08/23 19:30	0.89	1.06	18.50	0.00	1,015.27	0.51	7.01	14,372.70	189.61
2022/08/23 20:00	[redacted]				1,019.21	0.66	[redacted]	12,032.10	190.28
2022/08/23 20:30	0.93	0.76	17.78	0.00	1,025.84	0.51	6.65	14,955.60	190.91
2022/08/23 21:00	0.96	0.78	20.55	0.00	1,038.19	0.51	6.72	14,703.40	190.71
2022/08/23 21:30	1.70	0.83	20.79	0.00	1,014.22	0.56	7.86	13,343.50	190.42
2022/08/23 22:00	1.70	0.82	22.51	0.00	1,026.32	0.53	7.09	14,488.10	190.75
2022/08/23 22:30	1.72	0.87	18.92	0.00	993.83	0.55	7.61	13,614.30	190.63
2022/08/23 23:00	1.78	0.89	14.35	0.00	973.17	0.56	8.03	12,862.70	189.38
2022/08/23 23:30	1.08	0.78	18.66	0.00	1,013.43	0.52	7.06	14,178.50	189.21

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