측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	장성보	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/10 00:00 ~ 2023/03/10 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	1.36	0.09	11.14	0.00	895.67	0.54	6.48	11,594.50	184.31
측정 최대값	29.44	0.83	20.25	5.88	1,028.39	0.68	8.84	14,732.30	189.59
측정 누적값	197.86	15.19	463.37	11.86	27,431.44	16.72	208.84	375,978	5,246.59
측정 평균값	7.07	0.54	16.55	0.42	979.69	0.60	7.46	13,427.79	187.38
2023/03/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.73	0.70	[illegible]	11,855.10	185.58
2023/03/10 00:30	1.79	0.58	17.65	0.00	1,011.58	0.59	7.16	13,519.40	186.67
2023/03/10 01:00	1.51	0.59	20.25	0.00	1,028.39	0.56	6.59	14,243.40	187.26
2023/03/10 01:30	29.44	0.56	17.92	5.88	993.04	0.60	7.34	13,386.40	187.29
2023/03/10 02:00	23.13	0.57	19.20	1.83	998.51	0.58	6.74	14,081.50	187.40
2023/03/10 02:30	2.19	0.62	17.86	0.00	976.99	0.62	7.89	13,021.30	187.33
2023/03/10 03:00	21.22	0.63	18.16	0.08	963.98	0.63	7.78	12,907.60	187.21
2023/03/10 03:30	2.65	0.60	15.17	0.00	949.71	0.66	8.48	12,239.90	186.34
2023/03/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	999.63	0.75	[illegible]	11,040.70	186.06
2023/03/10 04:30	2.68	0.72	16.20	0.00	953.01	0.67	8.72	11,777.60	185.58
2023/03/10 05:00	24.65	0.61	19.05	2.00	1,018.29	0.58	6.88	13,743.00	184.85
2023/03/10 05:30	1.96	0.66	18.39	0.00	1,007.10	0.63	8.08	12,260.70	184.31
2023/03/10 06:00	1.97	0.73	18.30	0.00	986.95	0.67	8.54	11,992.20	184.36
2023/03/10 06:30	2.68	0.75	17.79	0.00	959.65	0.68	8.84	11,594.50	184.46
2023/03/10 07:00	2.45	0.66	17.70	0.00	978.59	0.61	7.67	13,027.80	184.47
2023/03/10 07:30	1.36	0.57	19.66	0.00	1,027.00	0.58	7.02	13,772.80	185.08
2023/03/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.56	0.76	[illegible]	10,676.30	186.04
2023/03/10 08:30	2.41	0.83	19.77	2.07	1,023.17	0.59	7.05	13,682.60	185.74
2023/03/10 09:00	4.15	0.91	15.88	0.25	939.06	0.50	9.64	15,670.00	185.14
2023/03/10 09:30	3.73	3.48	19.64	0.09	953.66	0.42	10.90	18,355.20	185.96
2023/03/10 10:00	45.71	10.23	43.65	21.64	891.64	0.42	9.93	18,243.90	184.67
2023/03/10 10:30	71.18	0.66	32.72	31.62	1,071.96	0.45	8.01	16,921.60	186.61
2023/03/10 11:00	20.69	0.76	14.92	2.82	1,003.95	0.45	12.42	16,477.50	187.31
2023/03/10 11:30	4.97	1.05	25.92	0.00	958.45	0.43	8.26	17,975.90	186.92
2023/03/10 12:00	3.49	1.06	32.15	0.00	1,043.19	0.42	9.20	18,987.50	187.11
2023/03/10 12:30	61.16	18.69	53.33	20.95	1,031.89	0.43	0.78	18,036.60	187.83
2023/03/10 13:00	59.43	9.41	48.61	20.60	1,057.87	0.42	4.71	18,066.80	188.09
2023/03/10 13:30	35.59	8.32	40.55	13.69	1,060.97	0.42	7.29	17,640.60	188.07
2023/03/10 14:00	3.05	1.05	31.65	0.00	898.71	0.42	7.78	17,691.10	187.82
2023/03/10 14:30	1.52	6.62	20.71	2.18	1,006.17	0.80	6.01	9,451.61	187.86
2023/03/10 15:00	[illegible]	[illegible]	[illegible]	[illegible]	960.71	0.84	[illegible]	8,833.29	188.09
2023/03/10 15:30	[illegible]	[illegible]	[illegible]	[illegible]	987.29	0.69	[illegible]	12,002.40	188.94
2023/03/10 16:00	22.11	0.34	24.16	9.69	985.39	0.48	10.54	16,781.00	189.26
2023/03/10 16:30	[illegible]	[illegible]	[illegible]	[illegible]	984.69	0.65	[illegible]	12,253.80	188.74
2023/03/10 17:00	3.42	0.16	16.69	0.00	971.27	0.55	6.97	14,051.30	188.87
2023/03/10 17:30	25.72	0.09	15.51	0.00	986.33	0.54	6.66	14,299.10	189.33
2023/03/10 18:00	4.78	0.16	18.21	0.00	960.77	0.58	7.42	13,788.60	189.47
2023/03/10 18:30	4.36	0.24	18.11	0.00	942.38	0.60	7.85	13,270.90	189.07
2023/03/10 19:00	3.61	0.26	14.09	0.00	953.13	0.57	7.39	13,694.00	189.25
2023/03/10 19:30	4.85	0.25	13.46	0.00	895.67	0.64	8.67	12,309.20	188.80
2023/03/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	955.78	0.71	[illegible]	12,182.40	189.15
2023/03/10 20:30	2.70	0.58	11.94	0.00	963.53	0.57	6.94	14,373.50	189.59
2023/03/10 21:00	2.50	0.62	12.01	0.00	964.27	0.57	7.09	14,206.60	189.03
2023/03/10 21:30	2.05	0.61	15.68	0.00	979.52	0.56	6.95	14,221.30	188.84
2023/03/10 22:00	2.73	0.66	11.14	0.00	935.98	0.62	8.11	12,849.30	188.83
2023/03/10 22:30	1.86	0.62	12.31	0.00	985.57	0.56	6.80	14,499.50	188.87
2023/03/10 23:00	1.62	0.63	15.26	0.00	996.66	0.56	6.73	14,431.70	189.07
2023/03/10 23:30	15.57	0.63	15.89	0.00	1,020.40	0.55	6.48	14,732.30	189.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이욱현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/11 00:00 ~ 2023/03/11 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	1.00	0.07	14.20	0.00	952.09	0.50	5.45	12,338.50	187.47
측정 최대값	19.69	0.82	22.23	0.09	1,116.90	0.66	8.58	15,772.10	190.52
측정 누적값	148.71	14.48	753.08	0.10	42,401.88	24.19	298.48	587,750	7,940.59
측정 평균값	3.54	0.34	17.93	0.00	1,009.57	0.58	7.11	13,994.05	189.06
2023/03/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	988.65	0.77	[redacted]	10,737.40	189.23
2023/03/11 00:30	2.29	0.53	18.46	0.00	984.24	0.63	8.22	12,943.70	189.27
2023/03/11 01:00	2.35	0.53	17.98	0.00	965.71	0.64	8.55	12,613.40	188.95
2023/03/11 01:30	1.11	0.44	18.39	0.00	1,028.79	0.56	6.78	14,668.70	189.23
2023/03/11 02:00	2.65	0.56	18.21	0.00	961.39	0.66	8.58	12,511.90	188.97
2023/03/11 02:30	2.19	0.53	17.98	0.00	980.64	0.61	7.59	13,392.30	187.96
2023/03/11 03:00	2.19	0.56	19.87	0.00	1,001.50	0.62	7.99	12,965.80	187.82
2023/03/11 03:30	3.07	0.56	16.86	0.00	956.93	0.65	8.40	12,524.30	188.11
2023/03/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.22	0.75	[redacted]	11,965.70	188.35
2023/03/11 04:30	2.31	0.33	14.69	0.00	977.27	0.64	7.98	13,203.30	188.73
2023/03/11 05:00	1.09	0.31	15.36	0.00	1,043.02	0.59	6.81	14,241.30	188.38
2023/03/11 05:30	1.43	0.34	17.51	0.00	1,010.25	0.66	8.42	12,338.50	187.47
2023/03/11 06:00	1.15	0.36	18.16	0.00	1,048.52	0.59	7.03	14,138.90	187.78
2023/03/11 06:30	1.10	0.42	22.23	0.00	1,036.69	0.60	7.06	14,380.60	188.48
2023/03/11 07:00	1.10	0.36	19.74	0.00	1,042.59	0.60	6.81	14,258.80	188.97
2023/03/11 07:30	1.44	0.38	19.08	0.00	1,014.85	0.61	7.15	14,031.30	188.73
2023/03/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.79	0.75	[redacted]	11,625.80	187.88
2023/03/11 08:30	1.20	0.59	18.25	0.00	1,013.17	0.57	6.72	14,513.20	188.30
2023/03/11 09:00	1.60	0.82	18.26	0.00	1,007.53	0.59	7.26	13,962.70	188.77
2023/03/11 09:30	2.16	0.78	19.28	0.00	957.51	0.57	7.28	14,098.80	188.78
2023/03/11 10:00	1.55	0.58	16.53	0.00	1,003.15	0.54	6.26	15,031.60	188.98
2023/03/11 10:30	6.33	0.55	15.63	0.01	1,036.36	0.52	5.97	15,234.30	189.32
2023/03/11 11:00	1.03	0.61	21.67	0.00	1,032.06	0.54	6.58	14,499.00	189.21
2023/03/11 11:30	2.18	0.62	17.17	0.00	963.94	0.61	7.97	13,160.40	189.33
2023/03/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	999.59	0.72	[redacted]	11,498.00	189.71
2023/03/11 12:30	2.42	0.14	15.47	0.00	954.01	0.59	7.76	13,252.10	189.59
2023/03/11 13:00	2.40	0.11	14.90	0.00	952.09	0.59	7.83	13,022.70	189.13
2023/03/11 13:30	19.69	0.11	14.20	0.00	991.59	0.53	6.33	14,509.60	188.63
2023/03/11 14:00	1.30	0.07	16.21	0.00	1,020.65	0.52	6.21	14,793.30	189.36
2023/03/11 14:30	1.16	0.10	16.98	0.00	1,025.41	0.50	5.76	15,353.40	190.02
2023/03/11 15:00	1.44	0.10	16.29	0.00	1,013.21	0.53	6.50	14,668.80	189.97
2023/03/11 15:30	1.51	0.14	17.95	0.00	1,009.75	0.54	6.82	14,449.60	190.52
2023/03/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.54	0.67	[redacted]	12,504.10	190.72
2023/03/11 16:30	6.03	0.14	16.57	0.00	1,009.99	0.56	7.16	13,514.50	189.68
2023/03/11 17:00	1.40	0.17	18.17	0.00	1,012.97	0.52	6.22	14,843.90	189.64
2023/03/11 17:30	2.16	0.16	19.91	0.00	974.10	0.58	7.62	13,372.60	189.59
2023/03/11 18:00	2.03	0.19	16.45	0.00	994.89	0.56	7.27	13,703.10	189.29
2023/03/11 18:30	1.50	0.18	18.51	0.00	1,002.99	0.54	6.69	14,661.30	189.83
2023/03/11 19:00	1.00	0.15	19.48	0.00	1,041.42	0.54	6.31	14,911.70	190.22
2023/03/11 19:30	1.39	0.19	20.70	0.00	1,015.59	0.56	6.91	14,402.80	190.19
2023/03/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	984.39	0.79	[redacted]	9,830.61	189.35
2023/03/11 20:30	1.08	0.35	20.63	0.00	1,040.01	0.56	7.03	13,926.10	188.91
2023/03/11 21:00	1.54	0.29	19.15	0.00	1,016.41	0.60	7.59	13,482.80	189.04
2023/03/11 21:30	10.19	0.26	19.32	0.00	1,027.07	0.56	6.79	14,319.40	189.12
2023/03/11 22:00	5.00	0.22	19.19	0.00	1,037.52	0.55	6.55	14,515.30	188.58
2023/03/11 22:30	15.50	0.26	14.50	0.00	1,020.43	0.58	7.33	13,548.30	188.64
2023/03/11 23:00	14.20	0.19	20.14	0.00	1,116.90	0.51	5.45	15,772.10	189.06
2023/03/11 23:30	14.25	0.20	17.05	0.09	1,058.77	0.57	6.94	14,013.80	190.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학석	이재원	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/12 00:00 ~ 2023/03/12 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	0.73	0.02	12.52	0.00	880.56	0.51	5.59	11,430.00	186.62
측정 최대값	29.02	0.41	22.52	0.06	1,067.98	0.72	9.61	15,728.30	190.21
측정 누적값	207.96	10.48	755.25	0.07	42,231.51	24.74	299.28	592,426	7,912.44
측정 평균값	4.95	0.25	17.98	0.00	1,005.51	0.59	7.13	14,105.38	188.39
2023/03/12 00:00	[redacted]				1,021.57	0.75	[redacted]	11,247.60	191.17
2023/03/12 00:30	1.69	0.41	17.40	0.00	994.49	0.61	8.13	12,869.50	189.80
2023/03/12 01:00	2.71	0.31	18.74	0.00	1,037.39	0.53	6.28	15,195.50	189.55
2023/03/12 01:30	1.20	0.31	19.02	0.00	1,022.47	0.55	6.67	14,713.40	190.08
2023/03/12 02:00	1.28	0.35	18.75	0.00	1,032.04	0.55	6.59	14,664.00	190.21
2023/03/12 02:30	1.45	0.35	17.47	0.00	1,002.33	0.56	6.79	14,629.70	189.88
2023/03/12 03:00	16.08	0.32	17.91	0.00	1,037.85	0.54	6.26	15,252.30	189.66
2023/03/12 03:30	10.60	0.33	19.69	0.00	1,024.53	0.60	7.06	14,067.60	189.50
2023/03/12 04:00	[redacted]				1,060.91	0.73	[redacted]	11,847.60	189.21
2023/03/12 04:30	2.15	0.24	16.94	0.00	986.73	0.64	8.35	12,479.80	188.57
2023/03/12 05:00	1.76	0.24	19.35	0.00	995.63	0.60	7.34	13,815.40	188.49
2023/03/12 05:30	1.05	0.19	18.41	0.00	1,040.03	0.55	6.56	14,442.70	188.58
2023/03/12 06:00	1.56	0.27	18.65	0.00	1,020.30	0.60	7.68	13,333.70	188.34
2023/03/12 06:30	8.72	0.19	19.42	0.00	1,053.95	0.55	6.28	14,635.90	188.22
2023/03/12 07:00	0.73	0.22	19.22	0.00	1,067.98	0.53	5.62	15,543.40	188.68
2023/03/12 07:30	1.05	0.25	16.57	0.00	1,026.34	0.56	6.43	14,807.50	189.50
2023/03/12 08:00	[redacted]				991.75	0.78	[redacted]	10,576.40	187.97
2023/03/12 08:30	1.08	0.25	17.69	0.00	1,025.92	0.54	6.53	14,341.70	187.28
2023/03/12 09:00	1.68	0.25	17.52	0.00	993.08	0.57	6.90	14,193.50	187.88
2023/03/12 09:30	12.41	0.13	16.26	0.00	998.49	0.54	6.28	14,999.00	188.30
2023/03/12 10:00	5.24	0.09	18.27	0.00	1,024.40	0.51	5.74	15,624.00	188.03
2023/03/12 10:30	1.48	0.12	17.82	0.00	1,006.80	0.58	7.18	13,663.90	188.45
2023/03/12 11:00	2.07	0.07	17.27	0.00	980.89	0.57	7.38	13,474.60	188.18
2023/03/12 11:30	4.26	0.02	15.72	0.00	993.00	0.55	7.11	13,680.30	187.28
2023/03/12 12:00	[redacted]				945.85	0.75	[redacted]	10,043.90	187.50
2023/03/12 12:30	18.20	0.36	18.29	0.00	976.74	0.55	6.89	14,341.40	187.53
2023/03/12 13:00	2.29	0.31	14.31	0.00	964.64	0.55	6.89	14,181.20	187.64
2023/03/12 13:30	29.02	0.23	15.03	0.00	1,029.65	0.52	5.59	15,728.30	188.74
2023/03/12 14:00	2.64	0.37	16.44	0.00	946.69	0.62	8.05	12,983.00	188.64
2023/03/12 14:30	1.54	0.32	17.28	0.00	1,022.18	0.56	6.34	14,746.30	188.04
2023/03/12 15:00	1.69	0.37	18.12	0.00	989.79	0.61	7.19	13,809.60	188.28
2023/03/12 15:30	2.86	0.39	12.52	0.00	944.22	0.65	7.83	13,189.60	188.08
2023/03/12 16:00	[redacted]				1,002.68	0.77	[redacted]	11,925.90	187.97
2023/03/12 16:30	25.38	0.18	16.50	0.01	1,023.51	0.56	6.15	15,130.40	188.62
2023/03/12 17:00	20.76	0.30	17.82	0.00	1,011.06	0.58	6.61	15,000.00	189.39
2023/03/12 17:30	3.82	0.41	15.87	0.00	880.56	0.72	9.61	11,430.00	188.35
2023/03/12 18:00	3.19	0.40	18.19	0.00	950.99	0.67	8.56	12,384.50	186.62
2023/03/12 18:30	1.91	0.35	18.50	0.00	995.35	0.63	7.64	13,743.80	186.93
2023/03/12 19:00	2.80	0.33	19.22	0.00	1,023.89	0.59	6.68	15,441.80	188.76
2023/03/12 19:30	1.22	0.35	20.97	0.00	1,019.22	0.60	7.12	14,548.70	189.24
2023/03/12 20:00	[redacted]				920.20	0.84	[redacted]	10,208.30	188.27
2023/03/12 20:30	2.32	0.29	19.03	0.00	990.44	0.65	8.35	13,041.10	187.19
2023/03/12 21:00	1.34	0.24	18.04	0.00	1,011.61	0.63	7.80	13,673.70	187.59
2023/03/12 21:30	1.42	0.21	17.12	0.00	1,009.71	0.66	8.06	13,276.10	187.98
2023/03/12 22:00	1.46	0.09	20.07	0.00	1,018.89	0.64	7.80	13,747.00	187.14
2023/03/12 22:30	1.07	0.03	22.52	0.00	1,029.42	0.63	7.66	13,883.40	187.36
2023/03/12 23:00	1.91	0.02	20.03	0.06	1,016.62	0.64	7.30	14,255.30	188.20
2023/03/12 23:30	0.87	0.02	21.29	0.00	1,011.69	0.65	8.00	13,463.30	187.66

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