측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박개홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/07 00:00 ~ 2022/11/07 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	0.71	1.05	12.52	0.00	947.37	0.57	6.56	11,502.50	184.87
측정 최대값	17.47	2.18	24.78	0.51	1,086.37	0.78	9.31	15,387.40	189.11
측정 누적값	102.34	63.36	745.97	1.87	42,488.16	26.75	322.42	582,639	7,864.57
측정 평균값	2.44	1.51	17.76	0.04	1,011.62	0.64	7.68	13,872.35	187.25
2022/11/07 00:00					1,076.99	0.78		12,079.50	186.58
2022/11/07 00:30	1.56	1.22	19.48	0.00	1,027.67	0.67	8.37	13,160.90	187.14
2022/11/07 01:00	1.73	1.30	15.60	0.00	995.56	0.69	8.49	13,120.80	186.95
2022/11/07 01:30	0.71	1.12	24.78	0.18	1,086.37	0.61	6.81	15,043.80	186.83
2022/11/07 02:00	0.94	1.17	20.59	0.03	1,055.39	0.64	7.61	14,060.40	187.39
2022/11/07 02:30	1.14	1.26	20.63	0.15	1,049.40	0.66	7.92	13,652.70	186.97
2022/11/07 03:00	1.81	1.26	20.25	0.51	1,061.32	0.63	7.34	14,457.30	186.94
2022/11/07 03:30	1.10	1.38	20.62	0.00	1,024.02	0.69	8.57	13,006.70	187.00
2022/11/07 04:00					1,103.73	0.74		13,350.10	187.01
2022/11/07 04:30	13.17	1.21	13.21	0.18	963.07	0.78	9.17	11,502.50	185.66
2022/11/07 05:00	1.90	1.34	18.95	0.00	990.92	0.73	9.05	12,176.40	184.87
2022/11/07 05:30	1.90	1.32	17.06	0.00	1,021.95	0.68	8.32	13,095.10	185.07
2022/11/07 06:00	1.24	1.29	21.44	0.00	1,034.79	0.67	8.16	13,376.70	185.97
2022/11/07 06:30	1.33	1.30	20.90	0.00	1,018.59	0.67	8.15	13,539.70	186.12
2022/11/07 07:00	1.65	1.20	20.09	0.00	1,029.25	0.62	7.03	15,178.00	187.00
2022/11/07 07:30	1.31	1.34	19.05	0.00	998.32	0.66	7.83	14,002.80	187.34
2022/11/07 08:00					1,052.51	0.77		12,731.70	187.24
2022/11/07 08:30	1.98	1.24	15.66	0.00	1,005.14	0.66	7.78	13,949.60	187.11
2022/11/07 09:00	1.39	1.22	18.68	0.00	1,029.77	0.64	7.59	13,907.70	186.83
2022/11/07 09:30	1.99	1.12	19.31	0.00	1,026.77	0.60	6.93	14,898.90	187.38
2022/11/07 10:00	2.00	1.06	17.98	0.00	1,027.75	0.58	6.69	15,225.60	188.28
2022/11/07 10:30	1.98	1.07	19.32	0.00	1,025.91	0.61	6.92	14,678.90	187.93
2022/11/07 11:00	2.50	1.15	13.26	0.00	965.43	0.67	8.41	12,774.60	186.51
2022/11/07 11:30	2.54	1.05	12.52	0.00	965.41	0.63	7.83	13,509.50	186.89
2022/11/07 12:00					1,026.96	0.75		11,903.90	186.95
2022/11/07 12:30	0.71	1.91	18.93	0.00	1,047.26	0.58	6.72	14,431.40	186.93
2022/11/07 13:00	1.08	1.99	16.66	0.00	1,032.00	0.61	7.30	13,673.90	187.08
2022/11/07 13:30	4.51	1.91	14.88	0.10	1,026.44	0.61	7.43	13,525.80	186.85
2022/11/07 14:00	1.40	1.99	16.50	0.00	1,021.59	0.63	8.12	13,030.20	186.98
2022/11/07 14:30	1.81	2.05	12.89	0.00	978.72	0.65	8.52	12,539.10	187.22
2022/11/07 15:00	2.74	2.18	12.71	0.00	947.37	0.69	9.31	11,611.80	186.70
2022/11/07 15:30	2.16	2.02	15.52	0.00	997.03	0.63	8.17	12,967.70	186.88
2022/11/07 16:00					1,016.87	0.76		11,092.90	187.48
2022/11/07 16:30	1.26	1.76	18.98	0.00	1,034.03	0.58	7.16	14,240.40	187.62
2022/11/07 17:00	17.47	1.68	17.18	0.22	1,035.10	0.57	6.64	14,994.50	188.19
2022/11/07 17:30	1.81	1.84	18.05	0.05	1,014.39	0.61	7.32	14,779.00	189.03
2022/11/07 18:00	1.30	1.78	16.62	0.07	1,025.37	0.58	6.61	15,233.80	189.11
2022/11/07 18:30	1.72	2.01	17.91	0.00	980.66	0.63	7.87	13,919.30	188.89
2022/11/07 19:00	1.68	1.89	17.01	0.08	1,015.00	0.60	6.96	14,785.30	188.65
2022/11/07 19:30	1.50	2.07	16.94	0.09	991.59	0.64	7.90	13,656.70	187.78
2022/11/07 20:00					969.49	0.81		11,176.90	187.81
2022/11/07 20:30	1.32	1.39	18.88	0.00	1,017.68	0.60	6.88	14,977.40	188.08
2022/11/07 21:00	1.84	1.49	18.18	0.00	987.13	0.64	7.61	14,096.20	187.88
2022/11/07 21:30	2.66	1.57	21.30	0.00	983.55	0.63	7.47	14,450.20	187.58
2022/11/07 22:00	2.16	1.56	17.46	0.00	971.19	0.63	7.54	14,195.70	188.13
2022/11/07 22:30	2.27	1.66	14.50	0.00	951.43	0.66	8.28	13,231.10	187.61
2022/11/07 23:00	1.20	1.52	16.78	0.00	1,002.09	0.60	7.08	14,593.10	187.11
2022/11/07 23:30	3.87	1.47	18.71	0.21	1,025.74	0.59	6.56	15,387.40	188.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/08 00:00 ~ 2022/11/08 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	0.74	0.96	15.01	0.00	941.34	0.57	6.07	11,952.40	185.97
측정 최대값	20.97	2.15	27.13	0.27	1,063.04	0.69	8.89	16,030.70	188.49
측정 누적값	98.42	64.44	846.19	1.61	42,750.49	26.09	313.19	585,208	7,868.74
측정 평균값	2.34	1.53	20.15	0.04	1,017.87	0.62	7.46	13,933.52	187.35
2022/11/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.39	0.78	[redacted]	12,016.80	187.98
2022/11/08 00:30	1.53	1.20	18.86	0.00	1,014.37	0.60	6.80	14,960.90	187.46
2022/11/08 01:00	1.71	1.32	18.91	0.00	990.14	0.62	7.43	14,447.30	187.88
2022/11/08 01:30	2.61	1.30	19.53	0.00	1,006.61	0.62	7.20	14,430.80	187.68
2022/11/08 02:00	1.22	1.30	20.01	0.00	1,026.55	0.62	7.01	14,718.20	187.37
2022/11/08 02:30	1.68	1.38	17.23	0.00	971.73	0.65	7.79	13,855.90	187.54
2022/11/08 03:00	1.87	1.23	20.29	0.14	1,035.30	0.58	6.07	16,030.70	187.81
2022/11/08 03:30	1.28	1.26	18.94	0.03	1,010.85	0.61	6.97	14,844.20	187.78
2022/11/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.43	0.78	[redacted]	11,890.20	187.43
2022/11/08 04:30	1.06	1.19	19.50	0.00	1,024.60	0.60	6.75	15,130.10	187.43
2022/11/08 05:00	1.73	1.35	15.33	0.00	970.99	0.66	8.15	13,374.50	187.32
2022/11/08 05:30	1.35	1.39	16.08	0.00	994.59	0.67	8.14	13,089.50	186.25
2022/11/08 06:00	0.96	1.35	19.33	0.00	1,023.97	0.64	7.59	13,891.50	185.97
2022/11/08 06:30	0.74	1.29	22.91	0.25	1,054.44	0.61	6.90	14,805.20	186.88
2022/11/08 07:00	1.23	1.45	22.79	0.00	1,014.93	0.66	7.98	13,571.10	186.88
2022/11/08 07:30	1.17	1.39	20.49	0.27	1,028.75	0.62	7.12	14,579.00	186.64
2022/11/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.33	0.80	[redacted]	11,727.90	187.01
2022/11/08 08:30	1.05	1.27	23.54	0.08	1,050.40	0.61	7.11	14,436.90	186.95
2022/11/08 09:00	1.98	1.31	20.67	0.10	1,034.71	0.63	7.35	14,181.10	186.79
2022/11/08 09:30	1.14	1.17	21.47	0.00	1,046.56	0.62	7.31	13,800.40	186.80
2022/11/08 10:00	1.07	1.05	24.30	0.00	1,063.04	0.58	6.84	14,326.30	187.23
2022/11/08 10:30	1.94	1.20	18.68	0.00	1,012.75	0.66	8.64	12,138.00	186.21
2022/11/08 11:00	1.55	1.05	20.09	0.00	1,048.57	0.61	7.57	13,310.40	186.28
2022/11/08 11:30	1.64	0.96	25.53	0.00	1,058.97	0.61	7.59	13,231.80	186.71
2022/11/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.71	0.76	[redacted]	11,246.60	187.73
2022/11/08 12:30	6.12	1.98	26.19	0.25	1,058.90	0.60	7.27	13,820.90	187.62
2022/11/08 13:00	1.21	1.98	26.22	0.16	1,060.40	0.60	7.51	13,433.60	187.20
2022/11/08 13:30	1.82	2.07	27.13	0.05	1,038.47	0.63	7.90	13,158.50	187.58
2022/11/08 14:00	2.51	2.12	17.25	0.00	1,005.17	0.66	8.42	12,441.30	187.51
2022/11/08 14:30	1.51	1.90	23.03	0.00	1,052.39	0.60	7.36	13,753.00	187.32
2022/11/08 15:00	2.69	2.14	18.40	0.00	996.03	0.67	8.79	12,284.70	187.77
2022/11/08 15:30	2.30	1.99	20.56	0.00	1,004.85	0.60	7.62	13,844.30	188.20
2022/11/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	970.18	0.76	[redacted]	11,356.50	188.35
2022/11/08 16:30	2.14	1.82	23.21	0.00	1,012.67	0.60	7.57	13,808.90	188.49
2022/11/08 17:00	20.97	1.85	16.42	0.16	988.30	0.64	7.71	13,476.20	188.11
2022/11/08 17:30	2.11	1.83	18.27	0.03	1,010.78	0.64	8.08	13,315.20	187.96
2022/11/08 18:00	1.98	1.92	19.42	0.00	1,001.91	0.63	7.89	13,527.30	188.29
2022/11/08 18:30	1.75	1.81	17.59	0.00	1,023.12	0.60	6.93	13,730.80	186.90
2022/11/08 19:00	2.41	2.06	17.39	0.00	963.12	0.67	8.53	12,607.10	186.76
2022/11/08 19:30	3.11	2.15	15.01	0.00	941.34	0.69	8.89	11,952.40	186.18
2022/11/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.11	0.75	[redacted]	11,738.20	185.98
2022/11/08 20:30	5.57	1.45	17.59	0.00	1,006.27	0.61	7.37	14,101.70	187.24
2022/11/08 21:00	1.33	1.42	20.60	0.00	1,023.72	0.59	6.70	14,969.70	187.33
2022/11/08 21:30	1.55	1.43	17.63	0.00	1,015.87	0.59	6.67	15,084.20	187.76
2022/11/08 22:00	2.10	1.40	18.41	0.09	1,027.09	0.57	6.27	15,500.00	188.45
2022/11/08 22:30	1.31	1.48	20.92	0.00	1,026.74	0.59	6.74	14,925.20	188.22
2022/11/08 23:00	2.02	1.62	19.86	0.00	991.74	0.62	7.57	13,896.10	187.98
2022/11/08 23:30	1.40	1.61	20.61	0.00	1,018.79	0.61	7.09	14,423.00	188.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	김성원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/09 00:00 ~ 2022/11/09 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	0.94	1.13	12.65	0.00	923.31	0.57	6.33	11,041.80	181.19
측정 최대값	4.04	2.26	25.61	0.22	1,080.98	0.75	9.90	15,221.40	189.85
측정 누적값	73.96	68.96	832.79	1.11	42,577.46	27.45	343.46	547,453	7,855.76
측정 평균값	1.76	1.64	19.83	0.03	1,013.75	0.65	8.18	13,034.60	187.04
2022/11/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.96	0.78	[redacted]	11,891.30	188.10
2022/11/09 00:30	4.04	1.30	16.90	0.00	1,020.53	0.60	6.81	14,713.60	187.83
2022/11/09 01:00	1.36	1.32	20.39	0.03	1,030.28	0.59	6.44	15,221.40	187.68
2022/11/09 01:30	1.77	1.48	17.43	0.00	996.85	0.65	7.93	13,308.80	187.09
2022/11/09 02:00	0.95	1.37	22.15	0.05	1,048.23	0.59	6.79	14,765.40	187.33
2022/11/09 02:30	1.72	1.39	22.87	0.18	1,031.37	0.63	7.21	14,223.40	187.60
2022/11/09 03:00	1.53	1.45	23.55	0.00	1,018.04	0.62	7.35	14,326.60	187.43
2022/11/09 03:30	1.72	1.45	20.25	0.22	1,010.01	0.66	7.83	13,682.70	187.26
2022/11/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	994.55	0.80	[redacted]	11,610.70	187.29
2022/11/09 04:30	2.34	1.20	19.70	0.00	974.78	0.64	7.57	14,359.40	187.54
2022/11/09 05:00	2.69	1.26	15.26	0.00	948.59	0.67	8.22	13,381.90	187.32
2022/11/09 05:30	3.39	1.34	16.90	0.00	923.31	0.72	9.20	12,141.40	186.58
2022/11/09 06:00	1.53	1.17	21.82	0.09	1,022.85	0.62	7.15	14,639.40	186.40
2022/11/09 06:30	1.19	1.19	20.75	0.00	1,022.33	0.63	7.40	14,317.10	187.31
2022/11/09 07:00	1.06	1.26	21.44	0.00	1,036.25	0.66	7.87	13,414.00	186.54
2022/11/09 07:30	1.45	1.34	19.36	0.00	1,006.79	0.67	8.40	12,852.70	185.24
2022/11/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.14	0.79	[redacted]	10,275.60	184.39
2022/11/09 08:30	1.55	1.48	12.65	0.00	1,015.27	0.65	7.80	11,545.40	182.64
2022/11/09 09:00	1.66	1.53	15.67	0.00	1,014.97	0.65	7.93	11,549.00	181.19
2022/11/09 09:30	1.27	1.35	19.60	0.00	1,042.67	0.61	7.36	12,634.70	181.39
2022/11/09 10:00	1.29	1.16	18.23	0.00	1,071.28	0.57	6.33	13,653.50	182.82
2022/11/09 10:30	1.12	1.13	20.08	0.00	1,071.19	0.59	6.76	13,019.40	183.50
2022/11/09 11:00	1.26	1.17	19.40	0.00	1,080.98	0.59	6.75	13,030.20	183.79
2022/11/09 11:30	2.33	1.36	14.83	0.00	1,003.77	0.68	8.72	11,041.80	183.75
2022/11/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.58	0.77	[redacted]	10,010.50	183.79
2022/11/09 12:30	0.94	2.03	17.11	0.03	1,040.67	0.61	7.84	11,938.40	183.84
2022/11/09 13:00	1.50	1.98	21.00	0.00	1,058.07	0.60	7.41	13,124.30	184.90
2022/11/09 13:30	2.27	2.23	16.48	0.00	1,003.51	0.66	8.73	12,018.70	185.88
2022/11/09 14:00	1.18	2.05	25.61	0.00	1,047.78	0.63	8.21	13,479.00	187.78
2022/11/09 14:30	2.14	2.26	17.48	0.04	997.53	0.69	9.44	12,170.10	189.13
2022/11/09 15:00	1.83	2.22	21.32	0.00	1,007.56	0.66	9.01	12,490.10	189.04
2022/11/09 15:30	1.95	2.16	17.95	0.00	1,024.89	0.66	8.78	12,608.80	188.76
2022/11/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.25	0.77	[redacted]	11,035.40	189.45
2022/11/09 16:30	2.15	2.09	17.45	0.00	983.23	0.69	9.45	11,945.20	189.55
2022/11/09 17:00	1.55	1.99	24.10	0.00	999.92	0.66	8.85	12,709.40	189.39
2022/11/09 17:30	2.81	2.13	14.16	0.00	963.65	0.72	9.77	11,587.20	189.41
2022/11/09 18:00	1.37	1.88	22.39	0.00	1,024.59	0.64	8.32	13,455.90	189.56
2022/11/09 18:30	1.64	2.04	21.60	0.00	1,003.17	0.68	9.02	12,824.30	189.85
2022/11/09 19:00	1.47	2.11	22.96	0.00	1,008.33	0.69	9.02	12,701.20	189.55
2022/11/09 19:30	1.93	2.17	18.31	0.08	993.42	0.70	9.13	12,526.30	188.94
2022/11/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	974.93	0.81	[redacted]	11,091.70	189.60
2022/11/09 20:30	1.55	1.60	23.36	0.11	1,014.33	0.66	8.50	13,573.80	189.77
2022/11/09 21:00	1.98	1.67	23.52	0.01	999.44	0.68	8.73	13,104.70	189.34
2022/11/09 21:30	2.58	1.85	19.25	0.04	966.92	0.75	9.90	11,692.60	188.40
2022/11/09 22:00	1.73	1.72	17.39	0.00	1,000.89	0.71	9.17	12,713.90	188.64
2022/11/09 22:30	1.31	1.73	23.79	0.04	1,015.40	0.69	8.89	12,812.20	188.15
2022/11/09 23:00	1.27	1.67	24.36	0.19	1,025.14	0.68	8.55	13,223.40	188.74
2022/11/09 23:30	1.59	1.68	23.97	0.00	1,008.68	0.70	8.92	12,932.00	188.91

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