측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/03 00:00 ~ 2023/06/03 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	0.25	0.15	3.29	0.00	957.47	0.48	5.80	12,416.50	188.67
측정 최대값	1.41	0.45	21.54	0.09	1,060.77	0.58	8.42	15,761.70	191.74
측정 누적값	31.15	11.81	468.88	0.11	42,102.15	22.37	299.15	594,907	7,998.66
측정 평균값	0.74	0.28	11.16	0.00	1,002.43	0.53	7.12	14,164.45	190.44
2023/06/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.83	0.67	[redacted]	11,831.20	189.92
2023/06/03 00:30	1.41	0.35	10.70	0.00	959.21	0.58	7.96	13,183.70	190.16
2023/06/03 01:00	1.06	0.35	10.65	0.00	973.18	0.54	7.24	14,353.90	190.00
2023/06/03 01:30	0.50	0.30	13.63	0.00	1,019.15	0.51	6.44	15,170.70	190.47
2023/06/03 02:00	0.79	0.31	9.39	0.00	996.87	0.55	6.94	14,386.90	190.86
2023/06/03 02:30	0.51	0.30	9.55	0.00	1,017.38	0.52	6.43	14,650.80	189.86
2023/06/03 03:00	0.50	0.29	11.56	0.00	1,029.15	0.51	6.34	14,906.70	189.95
2023/06/03 03:30	0.39	0.28	15.01	0.00	1,021.83	0.52	6.65	14,796.90	190.36
2023/06/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.11	0.68	[redacted]	11,953.50	191.19
2023/06/03 04:30	0.25	0.37	18.12	0.00	1,042.83	0.52	6.13	15,008.40	191.74
2023/06/03 05:00	0.48	0.36	14.92	0.00	1,000.45	0.54	6.79	14,053.00	191.16
2023/06/03 05:30	1.06	0.45	11.01	0.00	957.47	0.58	7.78	12,851.70	189.63
2023/06/03 06:00	0.71	0.41	12.03	0.00	981.87	0.56	7.49	13,615.70	188.67
2023/06/03 06:30	0.41	0.38	19.08	0.00	1,026.33	0.52	6.43	15,229.00	189.69
2023/06/03 07:00	0.78	0.43	11.54	0.00	971.35	0.56	7.28	14,460.90	190.78
2023/06/03 07:30	0.81	0.42	11.05	0.00	969.63	0.55	7.23	14,477.10	191.13
2023/06/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	927.42	0.70	[redacted]	11,796.50	191.11
2023/06/03 08:30	1.37	0.19	4.81	0.00	959.45	0.53	6.96	14,719.60	191.15
2023/06/03 09:00	1.07	0.17	3.92	0.00	975.38	0.58	7.86	13,132.30	190.75
2023/06/03 09:30	0.66	0.18	5.41	0.00	991.97	0.53	7.15	14,060.50	190.34
2023/06/03 10:00	0.92	0.17	3.29	0.00	966.81	0.56	7.94	13,155.70	190.12
2023/06/03 10:30	0.83	0.15	4.24	0.00	989.73	0.55	7.68	13,606.40	190.42
2023/06/03 11:00	0.97	0.17	5.95	0.00	989.01	0.54	7.66	13,432.60	189.95
2023/06/03 11:30	1.24	0.18	5.04	0.00	959.81	0.58	8.42	12,416.50	189.60
2023/06/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	938.33	0.69	[redacted]	10,697.10	189.21
2023/06/03 12:30	0.71	0.26	7.98	0.00	991.67	0.53	7.41	13,621.80	189.40
2023/06/03 13:00	0.58	0.25	7.51	0.00	1,005.72	0.51	6.82	14,324.90	189.63
2023/06/03 13:30	0.59	0.24	5.82	0.00	1,005.33	0.51	7.08	13,998.50	189.74
2023/06/03 14:00	0.75	0.25	4.57	0.00	987.56	0.52	7.17	14,141.90	190.56
2023/06/03 14:30	0.53	0.23	5.09	0.00	1,000.69	0.52	7.32	13,744.80	190.50
2023/06/03 15:00	0.35	0.23	8.29	0.00	1,024.75	0.51	6.89	14,118.60	190.59
2023/06/03 15:30	0.34	0.23	14.56	0.00	1,029.16	0.53	7.48	13,690.50	190.86
2023/06/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	958.75	0.70	[redacted]	10,575.60	190.83
2023/06/03 16:30	1.03	0.29	15.74	0.09	1,044.12	0.52	7.13	14,060.50	190.91
2023/06/03 17:00	0.71	0.29	17.35	0.00	1,022.37	0.54	7.86	13,356.10	190.90
2023/06/03 17:30	0.65	0.28	21.54	0.00	1,042.64	0.53	7.47	13,750.60	190.76
2023/06/03 18:00	0.65	0.28	18.41	0.00	1,022.59	0.51	6.86	14,562.00	190.76
2023/06/03 18:30	0.70	0.27	17.06	0.00	1,037.31	0.51	6.74	14,725.30	191.27
2023/06/03 19:00	1.04	0.31	15.90	0.00	980.30	0.55	7.88	13,458.60	190.69
2023/06/03 19:30	0.80	0.30	17.13	0.00	1,014.77	0.53	7.09	14,303.20	190.55
2023/06/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	947.44	0.69	[redacted]	11,091.30	190.24
2023/06/03 20:30	1.18	0.30	8.06	0.00	983.36	0.53	7.11	14,341.70	189.83
2023/06/03 21:00	0.43	0.23	15.42	0.02	1,060.77	0.48	5.80	15,761.70	190.33
2023/06/03 21:30	0.90	0.28	9.96	0.00	989.60	0.53	7.36	14,053.20	190.64
2023/06/03 22:00	0.55	0.26	13.85	0.00	1,029.57	0.50	6.41	15,139.80	190.91
2023/06/03 22:30	0.63	0.27	11.90	0.00	1,013.98	0.52	6.73	14,841.30	191.06
2023/06/03 23:00	0.51	0.26	13.50	0.00	1,025.50	0.52	6.66	14,879.20	191.23
2023/06/03 23:30	0.80	0.29	8.34	0.00	991.53	0.54	7.08	14,363.80	190.75

[redacted] [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 : 2023/06/04 00:00 ~ 2023/06/04 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	0.31	0.16	0.00	0.00	938.39	0.46	5.42	12,165.40	188.70
측정 최대값	32.49	0.34	18.82	7.50	1,060.31	0.61	8.78	16,316.50	193.14
측정 누적값	73.64	11.96	180.87	18.34	41,895.78	21.68	280.19	621,156	8,017.33
측정 평균값	1.75	0.28	4.31	0.44	997.52	0.52	6.67	14,789.42	190.89
2023/06/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.65	0.67	[redacted]	12,015.00	190.67
2023/06/04 00:30	0.48	0.30	9.62	0.00	1,024.67	0.51	6.18	15,423.70	191.11
2023/06/04 01:00	0.72	0.32	7.75	0.00	991.59	0.54	6.92	14,722.60	191.22
2023/06/04 01:30	0.72	0.31	7.41	0.00	993.04	0.53	6.71	14,977.70	191.41
2023/06/04 02:00	0.92	0.32	4.82	0.00	980.37	0.52	6.68	15,069.90	191.36
2023/06/04 02:30	0.48	0.28	6.39	0.00	1,029.47	0.49	5.75	16,027.00	191.22
2023/06/04 03:00	0.59	0.31	5.55	0.00	995.74	0.53	6.81	14,728.60	191.26
2023/06/04 03:30	0.51	0.29	7.20	0.00	1,022.36	0.50	6.09	15,605.10	191.21
2023/06/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.94	0.67	[redacted]	12,459.80	191.38
2023/06/04 04:30	0.79	0.31	5.70	0.00	987.61	0.54	6.99	14,742.10	191.69
2023/06/04 05:00	0.42	0.27	10.85	0.00	1,037.14	0.50	5.66	16,201.20	191.47
2023/06/04 05:30	0.51	0.28	8.81	0.00	1,012.64	0.52	6.45	15,173.90	191.58
2023/06/04 06:00	0.99	0.32	5.21	0.00	967.31	0.57	7.51	13,965.20	190.90
2023/06/04 06:30	0.75	0.30	6.40	0.00	991.84	0.53	6.69	15,119.50	191.02
2023/06/04 07:00	0.63	0.31	7.04	0.00	994.64	0.53	6.70	14,990.70	191.43
2023/06/04 07:30	0.37	0.28	11.61	0.00	1,028.49	0.52	6.26	15,283.30	191.51
2023/06/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	984.38	0.70	[redacted]	11,586.60	190.85
2023/06/04 08:30	0.59	0.30	8.96	0.00	1,008.08	0.53	6.89	14,170.90	190.41
2023/06/04 09:00	0.55	0.28	9.36	0.01	1,034.23	0.51	6.46	14,985.30	190.52
2023/06/04 09:30	0.64	0.25	10.97	0.00	1,014.90	0.52	6.68	15,038.10	191.24
2023/06/04 10:00	0.31	0.22	18.82	0.00	1,051.89	0.49	6.06	15,383.50	191.24
2023/06/04 10:30	32.49	0.16	16.13	1.92	1,060.31	0.51	6.34	14,939.10	191.18
2023/06/04 11:00	1.73	0.27	3.72	0.00	938.39	0.61	8.78	12,165.40	190.51
2023/06/04 11:30	1.60	0.30	4.42	0.00	956.39	0.55	7.88	13,025.20	189.03
2023/06/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	883.70	0.68	[redacted]	11,018.80	188.79
2023/06/04 12:30	3.54	0.29	1.76	7.50	953.05	0.52	7.03	14,255.50	188.70
2023/06/04 13:00	2.02	0.29	0.33	1.67	941.88	0.53	7.58	13,386.40	188.75
2023/06/04 13:30	1.40	0.28	0.62	0.34	981.25	0.51	6.96	14,352.90	189.31
2023/06/04 14:00	1.58	0.29	0.11	0.76	943.88	0.54	7.93	13,090.70	189.63
2023/06/04 14:30	1.37	0.29	0.00	0.00	965.17	0.52	7.44	13,718.40	189.90
2023/06/04 15:00	0.95	0.26	0.00	0.36	993.99	0.50	6.91	14,181.60	189.55
2023/06/04 15:30	1.04	0.26	0.01	0.00	994.33	0.49	6.44	15,243.40	190.51
2023/06/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	966.85	0.65	[redacted]	11,895.40	191.32
2023/06/04 16:30	1.02	0.30	0.05	0.00	1,009.21	0.48	6.02	15,616.60	191.77
2023/06/04 17:00	1.44	0.26	0.10	1.76	1,040.75	0.46	5.54	16,099.60	192.27
2023/06/04 17:30	0.59	0.24	0.98	0.90	1,050.27	0.47	5.42	16,316.50	193.14
2023/06/04 18:00	0.90	0.27	0.17	0.00	979.83	0.51	6.77	14,700.30	193.08
2023/06/04 18:30	2.80	0.27	0.00	1.36	992.09	0.50	6.37	15,062.50	192.03
2023/06/04 19:00	1.06	0.26	0.00	0.90	979.07	0.50	6.65	14,770.40	191.22
2023/06/04 19:30	0.68	0.26	0.00	0.00	1,016.81	0.47	5.80	15,993.90	191.23
2023/06/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.18	0.66	[redacted]	12,628.60	191.60
2023/06/04 20:30	1.17	0.33	0.00	0.00	949.68	0.54	7.20	14,296.10	191.45
2023/06/04 21:00	0.84	0.30	0.00	0.00	998.99	0.51	6.46	14,770.40	190.70
2023/06/04 21:30	0.80	0.31	0.00	0.00	995.35	0.50	6.48	14,693.80	190.01
2023/06/04 22:00	0.81	0.29	0.00	0.86	1,021.03	0.49	6.19	15,213.90	190.10
2023/06/04 22:30	0.60	0.28	0.00	0.00	1,032.37	0.49	5.69	16,024.10	190.73
2023/06/04 23:00	1.03	0.31	0.00	0.00	975.22	0.55	7.33	13,983.60	190.67
2023/06/04 23:30	1.21	0.34	0.00	0.00	960.46	0.55	7.49	13,647.10	190.06

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/05 00:00 ~ 2023/06/05 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	0.16	0.17	0.00	0.00	915.28	0.46	5.01	12,374.40	189.31
측정 최대값	14.38	0.37	22.32	0.27	1,091.46	0.59	8.73	16,771.80	193.06
측정 누적값	48.74	11.87	234.26	0.39	42,934.02	21.47	272.30	628,951	8,036.34
측정 평균값	1.16	0.28	5.58	0.01	1,022.24	0.51	6.48	14,975.03	191.34
2023/06/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	961.49	0.70	[redacted]	11,196.10	189.62
2023/06/05 00:30	0.91	0.32	0.00	0.00	994.23	0.51	6.49	14,890.40	189.31
2023/06/05 01:00	0.58	0.27	0.00	0.00	1,041.58	0.49	5.66	15,889.40	189.84
2023/06/05 01:30	0.37	0.27	0.00	0.00	1,036.62	0.50	5.93	15,521.70	190.40
2023/06/05 02:00	0.40	0.28	0.00	0.00	1,042.85	0.50	5.93	15,748.10	190.88
2023/06/05 02:30	0.44	0.26	0.00	0.00	1,028.75	0.50	6.12	15,700.90	191.52
2023/06/05 03:00	0.59	0.30	0.00	0.00	996.65	0.54	6.91	14,766.60	191.84
2023/06/05 03:30	0.56	0.29	0.00	0.00	988.41	0.53	6.91	14,635.60	191.15
2023/06/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.30	0.66	[redacted]	12,265.10	190.87
2023/06/05 04:30	0.70	0.30	0.00	0.00	983.59	0.55	7.31	14,003.00	190.89
2023/06/05 05:00	0.36	0.25	0.04	0.00	1,076.78	0.47	5.22	16,771.80	191.50
2023/06/05 05:30	0.16	0.25	0.06	0.00	1,067.62	0.48	5.48	16,402.60	192.77
2023/06/05 06:00	0.35	0.26	0.25	0.01	1,045.41	0.52	6.30	15,238.10	193.06
2023/06/05 06:30	0.35	0.26	0.53	0.00	1,063.12	0.52	6.26	15,128.50	192.79
2023/06/05 07:00	0.49	0.28	0.81	0.00	1,029.56	0.54	6.80	14,140.50	191.86
2023/06/05 07:30	0.36	0.26	1.70	0.00	1,052.32	0.50	5.93	15,502.90	191.35
2023/06/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.96	0.65	[redacted]	12,830.80	191.72
2023/06/05 08:30	2.69	0.23	5.87	0.09	1,091.46	0.47	5.01	16,463.40	191.87
2023/06/05 09:00	5.51	0.25	2.64	0.00	1,054.17	0.47	5.37	15,888.50	191.94
2023/06/05 09:30	14.38	0.17	3.28	0.27	1,065.81	0.47	5.05	16,373.60	191.92
2023/06/05 10:00	0.37	0.22	3.98	0.00	1,055.12	0.47	5.47	16,011.70	191.76
2023/06/05 10:30	0.28	0.23	5.08	0.00	1,052.60	0.48	5.89	15,765.70	191.87
2023/06/05 11:00	0.42	0.24	5.72	0.00	1,032.87	0.50	6.26	15,228.10	191.94
2023/06/05 11:30	0.48	0.24	6.59	0.00	1,031.03	0.56	6.39	15,081.40	192.14
2023/06/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.97	0.64	[redacted]	11,913.60	191.87
2023/06/05 12:30	0.44	0.30	8.86	0.00	1,052.17	0.48	6.16	15,321.10	191.68
2023/06/05 13:00	0.19	0.27	15.68	0.01	1,081.63	0.46	5.50	16,010.90	192.04
2023/06/05 13:30	0.34	0.26	15.55	0.01	1,078.77	0.46	5.30	15,827.30	192.57
2023/06/05 14:00	0.36	0.26	18.14	0.00	1,069.89	0.47	5.51	15,466.60	192.66
2023/06/05 14:30	0.33	0.27	18.74	0.00	1,065.71	0.56	5.88	15,529.90	192.64
2023/06/05 15:00	0.45	0.29	17.18	0.00	1,041.29	0.54	7.02	14,511.00	192.57
2023/06/05 15:30	0.25	0.26	22.32	0.00	1,078.41	0.48	6.20	15,163.80	192.30
2023/06/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.11	0.68	[redacted]	10,740.50	191.72
2023/06/05 16:30	1.39	0.35	5.65	0.00	951.11	0.55	8.03	12,769.70	190.21
2023/06/05 17:00	1.23	0.32	6.68	0.00	979.37	0.52	7.25	14,024.10	190.18
2023/06/05 17:30	0.67	0.26	8.92	0.00	998.71	0.48	6.33	15,303.70	190.96
2023/06/05 18:00	1.31	0.31	5.02	0.00	951.36	0.55	7.85	13,462.80	191.35
2023/06/05 18:30	1.63	0.34	3.66	0.00	938.67	0.56	8.11	13,403.70	191.34
2023/06/05 19:00	1.17	0.32	4.63	0.00	958.40	0.54	7.61	14,258.10	192.00
2023/06/05 19:30	0.93	0.31	4.81	0.00	987.13	0.51	6.97	14,610.30	190.99
2023/06/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.42	0.67	[redacted]	11,249.90	190.62
2023/06/05 20:30	0.90	0.34	5.92	0.00	984.37	0.55	7.85	13,519.10	190.19
2023/06/05 21:00	0.64	0.33	8.39	0.00	998.61	0.53	7.40	14,131.20	190.37
2023/06/05 21:30	1.15	0.34	7.25	0.00	969.94	0.54	7.57	14,009.30	190.46
2023/06/05 22:00	2.11	0.37	2.71	0.00	915.28	0.59	8.73	12,374.40	189.64
2023/06/05 22:30	1.02	0.33	4.95	0.00	986.94	0.51	7.02	14,430.40	189.48
2023/06/05 23:00	0.81	0.31	5.57	0.00	1,000.48	0.50	6.57	15,064.30	189.89
2023/06/05 23:30	0.67	0.30	7.08	0.00	1,015.23	0.52	6.75	14,607.10	190.22

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