측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성철	최승	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/19 00:00 ~ 2023/04/19 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	0.61	0.17	3.14	0.00	909.09	0.47	5.25	12,250.10	186.93
측정 최대값	16.80	0.56	21.40	0.00	1,055.17	0.60	8.34	16,351.00	190.80
측정 누적값	93.04	11.97	496.97	0.00	41,717.55	22.51	290.52	591,378	7,933.10
측정 평균값	2.22	0.28	11.83	0.00	993.27	0.54	6.92	14,080.42	188.88
2023/04/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.63	0.66	[redacted]	12,939.90	188.50
2023/04/19 00:30	7.56	0.27	7.52	0.00	960.38	0.54	6.65	14,744.50	189.42
2023/04/19 01:00	2.40	0.30	4.70	0.00	911.12	0.58	7.96	13,266.90	188.98
2023/04/19 01:30	2.39	0.30	3.14	0.00	909.09	0.57	7.76	13,355.90	188.43
2023/04/19 02:00	2.47	0.29	4.74	0.00	970.21	0.55	7.05	14,252.10	188.58
2023/04/19 02:30	2.25	0.30	6.59	0.00	981.87	0.53	6.75	14,574.50	188.97
2023/04/19 03:00	3.03	0.26	7.65	0.00	982.43	0.55	6.93	14,275.60	189.02
2023/04/19 03:30	1.93	0.24	6.56	0.00	942.49	0.60	8.09	12,928.90	188.81
2023/04/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	994.15	0.68	[redacted]	12,238.70	189.01
2023/04/19 04:30	1.02	0.31	13.45	0.00	1,003.46	0.53	6.41	14,772.70	189.02
2023/04/19 05:00	0.68	0.38	14.72	0.00	1,027.25	0.53	6.56	14,294.80	188.33
2023/04/19 05:30	1.03	0.42	10.43	0.00	983.87	0.56	7.22	13,624.00	188.24
2023/04/19 06:00	1.94	0.50	8.20	0.00	931.30	0.59	8.08	12,816.00	187.81
2023/04/19 06:30	2.21	0.56	4.95	0.00	920.87	0.60	8.34	12,250.10	186.93
2023/04/19 07:00	1.58	0.40	7.90	0.00	1,002.40	0.51	6.21	14,860.00	187.45
2023/04/19 07:30	0.61	0.35	10.84	0.00	1,040.25	0.48	5.25	16,351.00	188.91
2023/04/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.81	0.72	[redacted]	11,023.00	189.47
2023/04/19 08:30	0.68	0.21	16.24	0.00	1,039.63	0.51	5.97	15,362.50	189.55
2023/04/19 09:00	0.69	0.20	16.60	0.00	1,034.93	0.52	6.43	14,594.30	188.96
2023/04/19 09:30	0.67	0.24	16.19	0.00	1,031.22	0.51	6.19	14,707.40	189.09
2023/04/19 10:00	0.67	0.28	18.96	0.00	1,042.41	0.51	6.02	14,952.00	188.88
2023/04/19 10:30	3.37	0.24	16.69	0.00	1,049.42	0.50	5.91	14,990.90	189.45
2023/04/19 11:00	2.70	0.22	17.33	0.00	1,055.17	0.51	6.25	14,604.90	189.63
2023/04/19 11:30	0.63	0.24	16.95	0.00	1,032.45	0.52	6.51	14,330.50	190.20
2023/04/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.94	0.66	[redacted]	11,910.80	190.79
2023/04/19 12:30	2.23	0.17	17.52	0.00	1,020.55	0.51	6.54	14,437.80	190.47
2023/04/19 13:00	1.20	0.18	19.55	0.00	1,017.90	0.51	6.38	14,745.40	190.80
2023/04/19 13:30	1.11	0.20	16.25	0.00	1,038.09	0.50	5.84	15,225.30	190.63
2023/04/19 14:00	0.78	0.22	15.07	0.00	1,007.22	0.53	6.89	14,009.70	190.62
2023/04/19 14:30	1.00	0.18	18.54	0.00	998.67	0.52	6.86	13,943.20	190.61
2023/04/19 15:00	1.12	0.21	21.40	0.00	1,026.91	0.50	6.38	14,349.30	189.88
2023/04/19 15:30	1.19	0.19	20.93	0.00	1,016.33	0.52	6.89	13,931.70	189.85
2023/04/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.55	0.66	[redacted]	11,845.30	189.90
2023/04/19 16:30	1.62	0.28	17.98	0.00	1,053.88	0.47	5.51	15,548.00	189.73
2023/04/19 17:00	16.80	0.33	15.55	0.00	1,013.15	0.52	6.52	14,565.20	190.21
2023/04/19 17:30	5.91	0.23	10.20	0.00	962.01	0.57	7.89	12,871.10	189.96
2023/04/19 18:00	1.59	0.23	16.77	0.00	989.83	0.54	7.14	13,872.90	189.45
2023/04/19 18:30	2.01	0.37	11.63	0.00	955.09	0.57	7.87	13,030.90	188.89
2023/04/19 19:00	2.35	0.38	8.75	0.00	943.41	0.58	7.98	13,107.90	188.84
2023/04/19 19:30	1.83	0.32	8.85	0.00	962.29	0.55	7.56	13,089.40	187.12
2023/04/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	980.09	0.66	[redacted]	11,302.30	186.86
2023/04/19 20:30	1.86	0.26	6.27	0.00	949.52	0.55	7.66	13,249.30	187.01
2023/04/19 21:00	1.65	0.20	5.02	0.00	991.67	0.51	6.58	14,575.50	187.19
2023/04/19 21:30	1.60	0.37	4.82	0.00	964.78	0.57	7.93	12,983.30	187.23
2023/04/19 22:00	1.50	0.36	7.37	0.00	983.05	0.54	7.27	13,677.00	187.32
2023/04/19 22:30	0.98	0.24	9.51	0.00	1,006.79	0.53	6.98	13,939.20	187.65
2023/04/19 23:00	1.61	0.27	7.45	0.00	979.60	0.56	7.76	13,033.80	187.66
2023/04/19 23:30	2.59	0.27	7.19	0.00	984.59	0.56	7.55	13,282.30	187.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이득헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/20 00:00 ~ 2023/04/20 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	0.45	0.08	0.00	0.00	925.13	0.45	4.96	12,202.50	186.55
측정 최대값	21.79	0.43	10.38	0.01	1,053.43	0.57	8.12	16,334.30	191.51
측정 누적값	175.45	10.40	127.98	0.01	41,694.95	21.64	281.44	597,039	7,921.06
측정 평균값	4.18	0.25	3.05	0.00	992.74	0.52	6.70	14,215.21	188.60
2023/04/20 00:00	[redacted]				1,004.23	0.69	[redacted]	11,070.20	187.54
2023/04/20 00:30	1.81	0.36	6.26	0.00	959.38	0.57	8.12	12,682.40	187.60
2023/04/20 01:00	11.06	0.23	8.57	0.00	975.21	0.55	7.46	13,397.40	187.09
2023/04/20 01:30	1.76	0.20	8.05	0.00	999.99	0.53	6.82	13,937.20	187.00
2023/04/20 02:00	2.21	0.24	2.72	0.00	943.55	0.57	7.95	12,690.80	186.64
2023/04/20 02:30	1.06	0.19	4.92	0.00	1,008.53	0.52	6.72	13,854.90	186.55
2023/04/20 03:00	1.10	0.22	5.84	0.00	985.01	0.55	7.65	13,287.20	187.12
2023/04/20 03:30	1.38	0.21	4.52	0.00	960.92	0.57	7.85	13,094.50	187.32
2023/04/20 04:00	[redacted]				966.46	0.68	[redacted]	11,291.30	187.16
2023/04/20 04:30	0.85	0.30	5.26	0.00	1,025.04	0.52	6.71	14,279.40	187.52
2023/04/20 05:00	0.45	0.26	9.63	0.00	1,033.96	0.53	6.76	14,185.20	188.22
2023/04/20 05:30	6.85	0.38	7.13	0.00	972.07	0.57	7.66	13,319.30	188.41
2023/04/20 06:00	5.85	0.42	6.59	0.00	973.47	0.55	7.16	14,073.30	188.24
2023/04/20 06:30	1.61	0.33	10.38	0.00	1,018.80	0.50	6.13	15,123.80	188.39
2023/04/20 07:00	9.30	0.33	5.94	0.00	988.49	0.53	6.74	14,167.80	188.55
2023/04/20 07:30	5.87	0.33	6.10	0.00	996.65	0.51	6.21	14,776.10	188.25
2023/04/20 08:00	[redacted]				982.07	0.67	[redacted]	11,879.00	188.12
2023/04/20 08:30	1.48	0.12	2.92	0.00	955.12	0.52	6.92	14,243.40	188.23
2023/04/20 09:00	4.20	0.11	1.46	0.00	971.87	0.52	6.81	14,184.80	187.94
2023/04/20 09:30	7.69	0.08	2.65	0.00	1,008.60	0.48	5.65	15,672.00	188.71
2023/04/20 10:00	1.07	0.10	1.62	0.00	1,009.86	0.48	5.84	15,552.90	189.19
2023/04/20 10:30	12.71	0.09	2.19	0.00	1,033.13	0.47	5.28	16,195.50	190.11
2023/04/20 11:00	0.86	0.11	1.21	0.00	987.53	0.51	6.43	14,192.90	190.27
2023/04/20 11:30	8.93	0.10	1.01	0.00	975.13	0.52	6.58	14,451.90	189.04
2023/04/20 12:00	[redacted]				989.31	0.66	[redacted]	11,570.00	188.87
2023/04/20 12:30	1.97	0.30	0.82	0.00	964.39	0.52	6.73	14,166.90	188.55
2023/04/20 13:00	8.84	0.26	1.87	0.00	1,011.50	0.47	5.45	15,870.40	189.24
2023/04/20 13:30	1.61	0.26	1.62	0.00	1,000.15	0.49	5.91	15,270.40	189.91
2023/04/20 14:00	3.05	0.31	0.30	0.00	978.07	0.49	6.31	14,968.40	190.32
2023/04/20 14:30	10.65	0.24	1.07	0.00	1,025.19	0.45	4.96	16,334.30	190.56
2023/04/20 15:00	0.90	0.25	2.09	0.00	1,025.05	0.47	5.47	15,673.50	191.30
2023/04/20 15:30	1.73	0.29	1.13	0.00	955.60	0.52	7.15	13,575.60	191.51
2023/04/20 16:00	[redacted]				999.11	0.63	[redacted]	12,427.10	190.69
2023/04/20 16:30	1.31	0.34	0.93	0.00	993.69	0.47	5.86	15,279.10	190.33
2023/04/20 17:00	2.57	0.43	0.18	0.00	925.13	0.54	7.76	12,803.00	189.15
2023/04/20 17:30	5.50	0.37	0.55	0.00	986.56	0.48	6.20	14,846.00	189.42
2023/04/20 18:00	1.59	0.33	0.05	0.00	956.03	0.50	6.79	14,274.30	189.63
2023/04/20 18:30	15.01	0.24	0.00	0.00	1,011.21	0.49	6.29	14,130.40	188.96
2023/04/20 19:00	1.33	0.30	0.00	0.00	971.06	0.54	7.79	12,420.90	188.13
2023/04/20 19:30	2.23	0.33	0.00	0.00	966.01	0.57	8.08	12,202.50	187.48
2023/04/20 20:00	[redacted]				985.23	0.64	[redacted]	11,601.50	187.00
2023/04/20 20:30	1.53	0.25	0.54	0.00	1,037.71	0.53	7.30	12,899.80	187.18
2023/04/20 21:00	0.96	0.31	1.27	0.00	1,053.43	0.49	6.39	14,206.10	187.68
2023/04/20 21:30	1.14	0.26	1.93	0.00	1,018.95	0.51	6.74	14,025.40	187.93
2023/04/20 22:00	21.79	0.13	1.81	0.01	1,036.86	0.48	5.95	14,793.70	188.09
2023/04/20 22:30	1.03	0.20	2.11	0.00	1,001.02	0.52	7.04	13,852.30	188.59
2023/04/20 23:00	1.34	0.11	2.25	0.00	1,007.79	0.52	6.93	13,974.50	188.45
2023/04/20 23:30	1.27	0.18	2.49	0.00	987.24	0.52	6.89	14,108.50	188.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이숙원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/21 00:00 ~ 2023/04/21 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	0.41	0.00	2.50	0.00	939.82	0.49	5.78	12,428.10	186.48
측정 최대값	18.29	0.49	18.04	0.02	1,050.59	0.58	8.28	15,552.30	188.90
측정 누적값	111.48	8.96	301.82	0.02	34,170.39	18.32	236.57	473,022	6,377.84
측정 평균값	3.28	0.26	8.88	0.00	1,005.01	0.54	6.96	13,912.41	187.58
2023/04/21 00:00					967.93	0.69		10,728.00	187.99
2023/04/21 00:30	0.98	0.24	3.94	0.00	1,006.11	0.51	6.63	14,311.80	187.90
2023/04/21 01:00	0.80	0.24	5.08	0.00	1,042.68	0.50	6.34	14,371.40	187.85
2023/04/21 01:30	1.38	0.22	3.57	0.00	984.65	0.56	7.92	12,793.00	187.52
2023/04/21 02:00	0.66	0.22	6.76	0.00	1,029.45	0.52	6.64	14,249.30	187.80
2023/04/21 02:30	1.15	0.19	4.79	0.00	1,032.59	0.49	6.17	14,867.20	188.15
2023/04/21 03:00	0.98	0.18	4.31	0.00	1,001.37	0.52	6.92	13,598.10	187.25
2023/04/21 03:30	0.79	0.14	5.04	0.00	1,017.78	0.52	7.03	13,481.60	186.97
2023/04/21 04:00					996.59	0.67		11,006.20	186.94
2023/04/21 04:30	14.29	0.43	4.29	0.00	988.27	0.55	7.45	13,230.10	187.05
2023/04/21 05:00	2.47	0.41	2.65	0.00	939.82	0.58	8.28	12,428.10	186.75
2023/04/21 05:30	1.83	0.34	2.50	0.00	984.31	0.54	7.36	13,083.00	186.48
2023/04/21 06:00	1.61	0.46	3.93	0.00	998.95	0.55	7.51	13,144.00	186.77
2023/04/21 06:30	1.41	0.48	3.65	0.00	997.70	0.54	7.28	13,523.50	187.10
2023/04/21 07:00	1.36	0.49	3.70	0.00	981.45	0.56	7.72	13,030.80	187.35
2023/04/21 07:30	0.89	0.48	5.98	0.00	1,000.54	0.53	6.99	14,000.50	187.78
2023/04/21 08:00					994.03	0.67		11,443.10	187.51
2023/04/21 08:30	1.97	0.18	4.31	0.00	996.23	0.51	6.44	14,503.50	187.06
2023/04/21 09:00					1,023.05	0.77		9,970.10	187.57
2023/04/21 09:30					994.89	0.70		11,223.40	187.69
2023/04/21 10:00	25.08	8.73	22.67	9.07	1,011.05	0.45	7.72	16,933.20	187.85
2023/04/21 10:30	2.34	4.44	10.93	0.04	1,019.96	0.41	5.47	18,799.60	188.22
2023/04/21 11:00	27.63	23.07	24.15	10.55	1,029.65	0.41	4.68	18,826.50	188.60
2023/04/21 11:30	0.00	20.53	0.85	1.06	1,041.05	0.41	2.02	18,712.60	189.11
2023/04/21 12:00	0.00	0.04	0.64	0.59	949.25	0.41	2.02	18,404.30	189.16
2023/04/21 12:30	14.45	5.33	14.54	5.58	1,001.45	0.41	5.19	18,475.80	188.45
2023/04/21 13:00	1.19	6.05	7.73	0.57	998.28	0.63	5.33	13,242.70	188.00
2023/04/21 13:30	0.56	0.08	12.14	0.00	1,043.19	0.50	5.88	15,042.90	187.72
2023/04/21 14:00	1.12	0.01	9.79	0.00	1,002.63	0.54	6.91	13,996.40	187.82
2023/04/21 14:30	7.56	0.00	9.96	0.00	1,017.18	0.51	6.27	14,778.80	188.07
2023/04/21 15:00	1.56	0.00	8.70	0.00	992.11	0.52	6.49	14,764.80	188.30
2023/04/21 15:30	18.29	0.01	10.00	0.00	1,022.47	0.50	5.78	15,552.30	188.90
2023/04/21 16:00					1,000.13	0.71		11,259.30	188.95
2023/04/21 16:30	10.26	0.34	7.28	0.00	985.85	0.53	6.67	14,381.10	188.67
2023/04/21 17:00	1.37	0.33	9.49	0.00	999.57	0.54	6.83	14,288.80	188.49
2023/04/21 17:30	1.13	0.32	10.89	0.00	1,005.30	0.53	6.57	14,593.30	188.82
2023/04/21 18:00	1.11	0.32	13.65	0.00	1,001.46	0.57	7.23	13,747.30	188.69
2023/04/21 18:30	1.67	0.38	10.32	0.00	986.15	0.58	7.58	12,997.30	187.43
2023/04/21 19:00	1.55	0.41	9.50	0.00	969.37	0.58	7.78	12,948.40	186.98
2023/04/21 19:30	1.11	0.41	11.38	0.00	999.42	0.57	7.49	13,171.40	186.72
2023/04/21 20:00					1,017.93	0.73		10,791.30	186.95
2023/04/21 20:30	0.92	0.26	11.93	0.00	1,009.74	0.55	6.89	14,007.70	187.06
2023/04/21 21:00	0.41	0.23	17.91	0.00	1,050.59	0.53	6.27	14,669.40	187.47
2023/04/21 21:30	7.72	0.22	16.26	0.00	1,022.33	0.56	7.11	13,722.30	187.57
2023/04/21 22:00	4.73	0.21	17.84	0.00	1,033.93	0.55	6.70	14,527.90	188.07
2023/04/21 22:30	0.82	0.24	18.04	0.00	1,021.17	0.56	7.07	13,793.60	187.60
2023/04/21 23:00	15.77	0.23	15.84	0.02	1,014.22	0.56	7.19	13,657.00	187.02
2023/04/21 23:30	1.25	0.26	16.40	0.00	991.81	0.56	7.18	13,765.50	186.66

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