측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정휘	이재훈	최성	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/05/01 00:00 ~ 2023/05/01 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	0.63	0.18	1.46	0.00	933.96	0.51	5.50	13,797.40	189.00
측정 최대값	22.45	0.41	15.35	0.02	1,042.88	0.60	7.60	16,650.30	192.10
측정 누적값	209.04	12.27	320.34	0.04	41,971.24	22.86	273.26	637,136	7,998.85
측정 평균값	4.98	0.29	7.63	0.00	999.32	0.54	6.51	15,169.90	190.45
2023/05/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.06	0.69	[redacted]	12,396.20	190.00
2023/05/01 00:30	17.79	0.31	8.89	0.01	1,041.22	0.51	5.71	15,913.90	190.37
2023/05/01 01:00	1.41	0.37	4.31	0.00	966.70	0.57	7.42	13,991.40	189.75
2023/05/01 01:30	2.73	0.37	4.69	0.00	994.37	0.53	6.32	15,445.80	189.71
2023/05/01 02:00	0.63	0.37	9.98	0.00	1,034.99	0.51	5.50	16,502.30	190.25
2023/05/01 02:30	0.85	0.38	9.11	0.00	1,014.83	0.54	6.43	15,198.00	190.53
2023/05/01 03:00	1.13	0.41	5.94	0.00	991.16	0.54	6.38	15,374.10	190.40
2023/05/01 03:30	12.79	0.39	10.80	0.00	1,028.64	0.53	6.20	15,247.80	190.03
2023/05/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	986.23	0.72	[redacted]	11,913.20	189.44
2023/05/01 04:30	1.00	0.28	11.62	0.00	1,006.73	0.53	6.22	15,448.90	189.49
2023/05/01 05:00	1.50	0.32	6.87	0.00	966.06	0.57	7.03	14,486.60	189.42
2023/05/01 05:30	0.75	0.30	9.76	0.00	1,018.62	0.54	6.19	15,232.30	189.03
2023/05/01 06:00	0.85	0.30	11.76	0.00	1,036.21	0.51	5.56	16,489.40	189.98
2023/05/01 06:30	0.86	0.28	13.41	0.00	1,032.39	0.52	5.71	16,012.00	190.57
2023/05/01 07:00	1.82	0.31	11.76	0.00	1,015.00	0.54	6.03	15,639.60	190.51
2023/05/01 07:30	12.41	0.31	9.91	0.00	1,014.79	0.53	5.85	15,807.80	189.90
2023/05/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.81	0.71	[redacted]	12,351.80	191.10
2023/05/01 08:30	1.49	0.32	7.91	0.00	985.15	0.60	7.38	13,797.40	191.36
2023/05/01 09:00	15.98	0.29	6.85	0.00	1,003.77	0.54	6.22	15,360.30	190.55
2023/05/01 09:30	10.17	0.28	4.37	0.00	946.47	0.59	7.43	14,276.40	190.23
2023/05/01 10:00	2.08	0.30	4.08	0.00	969.96	0.55	6.64	15,444.30	190.85
2023/05/01 10:30	2.97	0.24	2.77	0.00	964.68	0.56	6.91	14,917.30	191.08
2023/05/01 11:00	2.03	0.26	1.84	0.00	938.19	0.59	7.60	14,313.10	190.96
2023/05/01 11:30	3.45	0.24	3.17	0.00	1,007.49	0.51	5.64	16,650.30	191.30
2023/05/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.22	0.71	[redacted]	12,327.00	191.62
2023/05/01 12:30	15.99	0.28	1.46	0.00	933.96	0.58	7.35	14,514.10	191.47
2023/05/01 13:00	1.93	0.26	2.62	0.00	1,007.47	0.52	6.07	16,020.00	191.34
2023/05/01 13:30	18.81	0.24	1.46	0.00	983.82	0.55	6.74	15,101.80	192.09
2023/05/01 14:00	1.70	0.33	1.62	0.00	955.07	0.58	7.42	14,266.30	191.65
2023/05/01 14:30	2.31	0.32	1.56	0.00	961.91	0.56	7.22	14,446.40	190.82
2023/05/01 15:00	2.08	0.28	3.09	0.00	1,012.63	0.51	6.04	15,803.70	190.76
2023/05/01 15:30	1.51	0.32	1.90	0.00	975.54	0.56	7.34	14,095.60	190.46
2023/05/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	984.42	0.73	[redacted]	11,348.80	190.30
2023/05/01 16:30	1.37	0.30	3.84	0.00	973.47	0.55	7.01	14,806.30	190.68
2023/05/01 17:00	2.28	0.27	5.06	0.00	1,002.55	0.53	6.61	15,089.30	190.93
2023/05/01 17:30	22.45	0.18	6.54	0.02	1,028.48	0.51	5.72	16,364.70	191.61
2023/05/01 18:00	11.98	0.24	6.37	0.00	1,009.25	0.53	6.36	15,580.40	192.10
2023/05/01 18:30	1.16	0.29	6.19	0.00	974.75	0.56	7.15	14,464.30	191.66
2023/05/01 19:00	0.68	0.25	8.71	0.00	1,032.47	0.51	5.95	15,375.80	190.56
2023/05/01 19:30	0.70	0.23	14.23	0.00	1,042.88	0.52	6.00	15,460.70	190.42
2023/05/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.30	0.74	[redacted]	11,331.00	190.61
2023/05/01 20:30	15.35	0.27	11.77	0.00	1,018.08	0.53	6.19	15,536.30	190.35
2023/05/01 21:00	1.26	0.24	12.57	0.01	1,011.35	0.57	6.85	14,465.90	189.87
2023/05/01 21:30	6.46	0.25	14.29	0.00	1,038.26	0.53	5.87	15,578.90	189.67
2023/05/01 22:00	1.34	0.23	15.24	0.00	1,031.07	0.54	6.28	15,088.20	189.05
2023/05/01 22:30	2.52	0.28	12.91	0.00	1,002.26	0.56	6.74	14,700.60	189.04
2023/05/01 23:00	0.84	0.27	15.35	0.00	1,014.35	0.56	6.70	14,691.00	189.05
2023/05/01 23:30	1.63	0.31	13.76	0.00	984.20	0.59	7.28	14,136.70	189.00

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

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 : 2023/05/02 00:00 ~ 2023/05/02 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	0.79	0.20	1.07	0.00	907.10	0.50	5.60	13,157.50	188.63
측정 최대값	15.49	0.37	18.44	8.37	1,032.90	0.65	8.10	16,372.70	191.29
측정 누적값	111.65	11.77	422.34	24.67	41,589.49	23.14	282.14	617,320	7,967.51
측정 평균값	2.66	0.28	10.06	0.59	990.23	0.55	6.72	14,698.09	189.70
2023/05/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.97	0.71	[redacted]	12,577.20	188.97
2023/05/02 00:30	1.17	0.27	15.02	0.01	1,017.90	0.53	5.69	16,241.90	189.65
2023/05/02 01:00	1.15	0.30	11.57	0.00	986.99	0.56	6.74	15,010.60	189.83
2023/05/02 01:30	1.95	0.27	13.67	0.00	1,010.08	0.55	6.18	15,467.60	189.76
2023/05/02 02:00	2.34	0.26	14.07	0.00	1,018.09	0.54	5.90	15,838.90	189.25
2023/05/02 02:30	1.72	0.24	15.57	0.00	1,022.21	0.55	6.00	15,655.40	189.36
2023/05/02 03:00	0.98	0.26	9.28	0.00	988.42	0.56	6.61	15,097.20	189.31
2023/05/02 03:30	12.61	0.20	11.45	0.07	1,032.11	0.53	5.60	16,372.70	189.71
2023/05/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.44	0.74	[redacted]	12,695.50	190.36
2023/05/02 04:30	1.18	0.25	10.57	0.00	974.40	0.60	7.11	14,682.40	190.29
2023/05/02 05:00	1.20	0.20	11.60	0.15	1,002.79	0.56	6.20	15,766.20	190.10
2023/05/02 05:30	1.60	0.23	7.16	0.00	934.55	0.64	7.89	13,561.30	189.33
2023/05/02 06:00	15.49	0.21	9.97	3.51	1,007.00	0.56	6.23	15,519.70	189.11
2023/05/02 06:30	1.07	0.23	10.88	0.24	1,006.01	0.56	6.30	15,450.20	189.52
2023/05/02 07:00	2.16	0.25	8.34	0.00	939.67	0.65	8.06	13,208.40	189.57
2023/05/02 07:30	6.74	0.28	5.67	0.48	918.78	0.64	8.08	13,157.50	188.67
2023/05/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	914.51	0.75	[redacted]	11,622.70	188.64
2023/05/02 08:30	3.72	0.25	2.83	0.00	974.19	0.55	6.39	14,937.00	189.02
2023/05/02 09:00	2.97	0.32	1.58	0.00	907.10	0.62	8.10	13,226.80	189.06
2023/05/02 09:30	6.56	0.31	1.07	0.00	977.41	0.55	6.64	14,409.90	188.63
2023/05/02 10:00	1.42	0.33	1.47	0.00	987.22	0.57	7.11	13,865.10	188.78
2023/05/02 10:30	1.18	0.30	1.89	0.00	992.18	0.57	7.28	13,727.00	189.08
2023/05/02 11:00	1.37	0.30	3.58	0.00	983.35	0.57	7.41	13,996.30	189.78
2023/05/02 11:30	1.24	0.30	4.90	0.27	1,000.09	0.53	6.43	14,869.50	190.37
2023/05/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.39	0.70	[redacted]	11,714.50	190.59
2023/05/02 12:30	1.29	0.35	5.62	0.00	978.38	0.55	7.15	14,395.10	191.22
2023/05/02 13:00	1.26	0.33	7.07	0.00	1,004.19	0.51	6.16	15,384.50	191.29
2023/05/02 13:30	1.54	0.32	5.35	0.19	991.81	0.52	6.67	14,410.80	190.18
2023/05/02 14:00	6.22	0.30	7.00	2.10	1,016.18	0.52	6.39	14,759.50	190.07
2023/05/02 14:30	0.87	0.33	9.06	0.00	1,006.19	0.53	6.90	14,234.90	190.12
2023/05/02 15:00	1.35	0.37	7.45	0.00	974.93	0.54	7.23	13,731.20	189.71
2023/05/02 15:30	1.54	0.36	8.05	0.00	973.47	0.56	7.74	13,504.00	189.92
2023/05/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	995.75	0.67	[redacted]	11,867.70	189.80
2023/05/02 16:30	12.32	0.26	9.75	4.25	1,032.90	0.51	6.22	14,764.40	189.85
2023/05/02 17:00	1.03	0.31	13.99	0.00	997.99	0.52	6.91	14,395.10	190.41
2023/05/02 17:30	1.05	0.31	15.08	1.15	990.05	0.53	6.98	14,255.40	190.56
2023/05/02 18:00	1.97	0.34	11.85	0.69	950.31	0.56	7.64	13,424.90	189.88
2023/05/02 18:30	1.05	0.29	14.38	8.37	1,008.07	0.50	6.11	15,221.50	189.98
2023/05/02 19:00	1.39	0.30	11.31	2.56	986.11	0.56	7.17	13,936.30	189.97
2023/05/02 19:30	1.45	0.34	10.82	0.00	961.11	0.56	7.34	13,943.60	189.71
2023/05/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.76	0.68	[redacted]	12,401.60	189.83
2023/05/02 20:30	1.26	0.25	15.48	0.00	1,018.48	0.52	6.29	14,973.40	190.04
2023/05/02 21:00	1.29	0.26	15.73	0.00	993.81	0.55	6.74	14,634.90	190.06
2023/05/02 21:30	0.79	0.24	17.10	0.00	1,018.37	0.51	5.91	15,830.00	189.74
2023/05/02 22:00	0.95	0.21	17.33	0.39	1,024.24	0.50	5.63	15,970.10	189.36
2023/05/02 22:30	1.32	0.28	13.68	0.00	959.23	0.56	7.12	14,264.40	189.07
2023/05/02 23:00	1.07	0.24	15.66	0.00	1,000.45	0.52	6.10	15,480.30	188.98
2023/05/02 23:30	0.82	0.22	18.44	0.24	1,022.68	0.52	5.79	15,743.70	189.21

[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 : 2023/05/03 00:00 ~ 2023/05/03 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	0.71	0.18	4.23	0.00	932.63	0.50	5.50	12,994.40	188.31
측정 최대값	17.60	0.38	19.59	3.64	1,048.11	0.61	7.97	16,361.80	190.41
측정 누적값	101.15	11.62	518.88	21.17	41,759.45	22.83	282.57	610,816	7,935.81
측정 평균값	2.41	0.28	12.35	0.50	994.27	0.54	6.73	14,543.24	188.95
2023/05/03 00:00	[redacted]				953.63	0.73	[redacted]	11,484.90	188.82
2023/05/03 00:30	1.82	0.36	15.20	0.00	974.66	0.56	6.81	14,711.50	188.41
2023/05/03 01:00	6.51	0.26	16.65	1.06	1,022.27	0.53	5.90	15,698.10	188.85
2023/05/03 01:30	1.16	0.32	13.34	0.00	971.65	0.56	6.80	14,792.30	189.20
2023/05/03 02:00	1.22	0.33	13.31	0.00	978.45	0.56	6.65	14,995.00	189.11
2023/05/03 02:30	1.90	0.38	10.27	0.00	949.17	0.58	7.09	14,454.30	188.43
2023/05/03 03:00	1.57	0.38	15.31	0.86	992.19	0.53	5.97	15,899.40	188.66
2023/05/03 03:30	2.84	0.36	13.36	3.64	1,013.67	0.52	5.50	16,361.80	189.33
2023/05/03 04:00	[redacted]				968.90	0.73	[redacted]	11,951.60	189.44
2023/05/03 04:30	3.37	0.23	5.17	0.69	949.23	0.58	7.15	14,308.30	189.07
2023/05/03 05:00	12.59	0.19	7.78	1.69	987.87	0.56	6.65	14,794.90	188.80
2023/05/03 05:30	2.07	0.23	6.06	0.00	932.63	0.61	7.97	13,398.30	188.42
2023/05/03 06:00	1.07	0.19	9.61	0.00	1,008.62	0.53	5.96	15,833.10	188.94
2023/05/03 06:30	1.02	0.21	9.28	0.63	996.42	0.55	6.55	14,924.50	188.77
2023/05/03 07:00	1.09	0.22	10.92	0.91	994.03	0.57	6.89	14,443.30	188.51
2023/05/03 07:30	0.71	0.18	12.73	0.77	1,016.43	0.54	6.36	14,982.80	188.74
2023/05/03 08:00	[redacted]				932.29	0.74	[redacted]	11,700.50	188.75
2023/05/03 08:30	14.81	0.27	5.07	0.44	974.82	0.54	6.55	14,831.70	188.85
2023/05/03 09:00	1.34	0.29	6.67	0.00	997.23	0.53	6.25	15,094.60	189.00
2023/05/03 09:30	1.97	0.34	4.23	0.00	939.83	0.59	7.69	13,711.90	189.12
2023/05/03 10:00	0.94	0.28	6.76	0.05	1,004.98	0.52	6.32	15,044.50	189.59
2023/05/03 10:30	0.86	0.27	9.89	0.51	1,009.93	0.52	6.34	15,410.90	190.41
2023/05/03 11:00	0.71	0.29	9.97	0.00	1,010.36	0.53	6.50	14,799.70	189.91
2023/05/03 11:30	0.71	0.31	11.05	0.00	1,002.34	0.55	7.02	14,057.20	189.32
2023/05/03 12:00	[redacted]				1,043.66	0.69	[redacted]	11,397.90	188.85
2023/05/03 12:30	1.09	0.27	10.75	0.61	1,015.80	0.52	6.57	14,345.20	188.66
2023/05/03 13:00	1.06	0.24	7.61	0.00	983.01	0.54	7.30	13,438.30	188.32
2023/05/03 13:30	0.81	0.22	13.16	0.00	1,013.80	0.52	6.57	14,454.30	188.45
2023/05/03 14:00	17.60	0.19	8.89	1.12	999.27	0.55	7.00	13,916.10	188.42
2023/05/03 14:30	0.99	0.19	10.74	0.13	1,011.11	0.51	6.58	14,481.00	188.76
2023/05/03 15:00	1.28	0.22	8.61	0.00	968.99	0.54	7.06	14,087.80	188.89
2023/05/03 15:30	0.85	0.21	16.04	0.00	1,019.11	0.51	6.50	14,530.70	189.10
2023/05/03 16:00	[redacted]				1,002.01	0.67	[redacted]	11,974.30	189.51
2023/05/03 16:30	2.25	0.35	13.79	0.15	957.54	0.57	7.54	13,455.50	189.21
2023/05/03 17:00	1.27	0.31	15.30	0.00	985.83	0.54	7.09	13,683.90	188.32
2023/05/03 17:30	1.08	0.31	16.22	0.00	998.07	0.54	7.11	13,813.20	188.40
2023/05/03 18:00	1.40	0.31	15.63	0.08	993.41	0.53	6.85	14,474.80	189.01
2023/05/03 18:30	1.06	0.31	16.55	0.00	996.50	0.53	6.81	14,290.70	189.23
2023/05/03 19:00	0.83	0.29	19.08	1.82	1,025.25	0.52	6.31	14,850.40	189.50
2023/05/03 19:30	0.72	0.26	19.40	3.29	1,048.11	0.51	6.22	14,762.20	189.56
2023/05/03 20:00	[redacted]				1,040.26	0.69	[redacted]	11,796.90	189.86
2023/05/03 20:30	1.30	0.33	14.66	0.00	973.90	0.58	7.94	13,081.60	189.57
2023/05/03 21:00	0.75	0.27	18.49	0.64	1,030.32	0.51	5.82	15,424.30	189.50
2023/05/03 21:30	1.38	0.29	15.85	0.01	998.32	0.56	7.15	13,900.70	188.98
2023/05/03 22:00	1.04	0.29	17.14	1.32	1,003.69	0.55	7.07	13,921.00	188.39
2023/05/03 22:30	1.13	0.28	17.10	0.51	1,014.66	0.53	6.43	14,725.00	188.31
2023/05/03 23:00	0.98	0.26	19.59	0.21	1,033.66	0.50	5.76	15,636.90	188.86
2023/05/03 23:30	2.00	0.33	11.65	0.03	962.32	0.61	7.97	12,994.40	188.93

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