측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이덕헌	황시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/11 00:00 ~ 2022/10/11 23:55

측정항목코드	C0b	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	0.93	0.61	5.41	0.00	911.35	0.54	5.60	11,891.60	184.17
측정 최대값	29.49	1.28	18.46	0.03	1,022.87	0.68	8.83	16,018.90	188.82
측정 누적값	296.23	38.69	508.24	0.05	40,947.75	24.46	295.57	588,295	7,821.30
측정 평균값	7.05	0.92	12.10	0.00	974.95	0.58	7.04	14,007.03	186.22
2022/10/11 00:00	[redacted]				1,034.05	0.74	[redacted]	11,116.50	185.25
2022/10/11 00:30	15.65	0.68	11.00	0.00	1,011.41	0.57	6.68	13,539.70	184.46
2022/10/11 01:00	12.61	0.61	13.96	0.00	991.94	0.56	6.52	14,209.70	184.97
2022/10/11 01:30	2.24	0.68	14.01	0.00	1,003.38	0.55	6.33	14,304.40	185.14
2022/10/11 02:00	3.54	0.76	7.96	0.00	943.45	0.60	7.51	13,080.80	184.81
2022/10/11 02:30	6.88	0.76	8.72	0.00	950.70	0.60	7.24	13,434.80	184.92
2022/10/11 03:00	17.02	0.71	10.54	0.00	990.77	0.55	6.26	14,442.50	185.06
2022/10/11 03:30	3.89	0.78	9.20	0.00	949.86	0.59	7.02	13,754.90	185.07
2022/10/11 04:00	[redacted]				974.95	0.72	[redacted]	11,812.20	184.97
2022/10/11 04:30	3.79	0.75	7.05	0.00	958.11	0.58	6.88	13,899.40	185.02
2022/10/11 05:00	4.24	0.80	8.66	0.00	938.66	0.60	7.37	13,304.10	184.87
2022/10/11 05:30	9.03	0.83	10.02	0.00	984.05	0.58	6.97	13,377.40	184.17
2022/10/11 06:00	7.94	0.81	14.27	0.00	992.48	0.56	6.49	14,303.30	184.72
2022/10/11 06:30	13.86	0.78	14.42	0.00	1,002.41	0.55	6.01	14,842.00	185.23
2022/10/11 07:00	13.98	0.76	14.50	0.00	1,006.40	0.55	6.25	15,098.20	185.62
2022/10/11 07:30	10.56	0.79	15.30	0.00	1,020.32	0.54	6.03	15,164.20	186.13
2022/10/11 08:00	[redacted]				1,014.80	0.72	[redacted]	11,857.90	185.66
2022/10/11 08:30	16.04	0.74	10.45	0.00	1,010.70	0.54	6.01	14,588.50	185.20
2022/10/11 09:00	16.25	0.75	8.95	0.00	955.36	0.59	7.01	14,014.10	185.66
2022/10/11 09:30	15.03	0.70	9.18	0.00	997.80	0.56	5.60	15,600.40	186.06
2022/10/11 10:00	29.49	0.64	5.41	0.00	936.53	0.57	6.41	15,023.10	186.57
2022/10/11 10:30	3.48	0.82	11.38	0.00	924.70	0.63	8.15	13,303.70	186.62
2022/10/11 11:00	3.30	0.80	12.68	0.00	941.99	0.62	7.77	13,559.50	186.80
2022/10/11 11:30	3.38	0.83	11.99	0.00	941.42	0.62	7.98	13,571.80	186.90
2022/10/11 12:00	[redacted]				981.92	0.71	[redacted]	13,034.50	187.74
2022/10/11 12:30	11.22	1.03	11.60	0.02	990.44	0.54	6.18	15,811.50	188.61
2022/10/11 13:00	2.01	1.05	12.12	0.00	1,000.01	0.54	6.05	16,018.90	188.82
2022/10/11 13:30	3.67	1.15	10.97	0.00	966.56	0.58	7.20	14,397.20	188.76
2022/10/11 14:00	14.59	1.19	16.02	0.00	970.35	0.57	7.13	14,447.30	188.66
2022/10/11 14:30	22.61	1.28	13.69	0.00	931.61	0.64	8.40	12,780.70	187.83
2022/10/11 15:00	2.04	1.20	15.96	0.00	978.47	0.57	7.10	14,214.10	187.89
2022/10/11 15:30	2.75	1.19	14.40	0.00	983.25	0.57	7.12	13,941.40	187.86
2022/10/11 16:00	[redacted]				985.30	0.71	[redacted]	11,272.40	187.02
2022/10/11 16:30	1.21	1.05	16.96	0.00	1,022.87	0.55	6.94	13,995.00	187.06
2022/10/11 17:00	1.72	1.08	12.65	0.00	998.39	0.58	7.36	13,582.70	187.08
2022/10/11 17:30	1.62	1.05	14.53	0.00	981.78	0.58	7.25	13,898.10	187.28
2022/10/11 18:00	2.85	1.14	9.17	0.00	911.35	0.63	8.40	12,488.00	186.85
2022/10/11 18:30	2.34	1.10	9.80	0.00	956.71	0.58	7.21	13,718.80	186.26
2022/10/11 19:00	2.46	1.17	7.13	0.00	934.02	0.62	8.03	12,647.40	185.87
2022/10/11 19:30	1.34	1.08	10.35	0.00	992.74	0.56	6.78	14,091.50	185.88
2022/10/11 20:00	[redacted]				957.56	0.75	[redacted]	10,740.20	185.30
2022/10/11 20:30	2.08	0.95	15.62	0.03	1,008.80	0.58	7.17	13,896.00	185.74
2022/10/11 21:00	1.43	0.95	13.90	0.00	983.29	0.59	7.07	14,351.80	186.47
2022/10/11 21:30	1.30	0.97	14.54	0.00	992.55	0.59	6.89	14,303.40	186.53
2022/10/11 22:00	1.48	1.02	15.83	0.00	978.90	0.60	7.31	13,894.20	186.24
2022/10/11 22:30	1.67	1.08	13.92	0.00	962.63	0.63	8.00	13,123.30	186.16
2022/10/11 23:00	0.93	0.99	18.46	0.00	1,019.58	0.57	6.66	14,386.00	186.21
2022/10/11 23:30	2.71	1.19	10.97	0.00	931.01	0.68	8.83	11,891.60	185.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/12 00:00 ~ 2022/10/12 23:55

측정항목코드	C0b	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	1.44	0.68	9.64	0.00	836.52	0.54	6.32	10,296.30	183.95
측정 최대값	24.12	1.90	18.60	0.19	1,030.51	0.73	10.18	14,843.00	187.86
측정 누적값	233.18	49.53	612.37	0.53	40,868.78	25.52	320.77	562,024	7,799.53
측정 평균값	5.55	1.18	14.58	0.01	973.07	0.61	7.64	13,381.52	185.70
2022/10/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	979.72	0.75	[redacted]	11,169.80	184.86
2022/10/12 00:30	1.70	0.73	13.06	0.00	981.34	0.62	7.74	13,027.90	185.14
2022/10/12 01:00	1.58	0.75	15.95	0.00	998.49	0.62	7.73	13,096.50	184.93
2022/10/12 01:30	5.93	0.68	16.46	0.08	1,030.51	0.59	6.78	14,197.70	185.05
2022/10/12 02:00	1.51	0.73	16.27	0.00	993.34	0.62	7.51	13,504.50	185.57
2022/10/12 02:30	9.76	0.72	14.99	0.00	994.43	0.60	7.05	14,178.10	185.39
2022/10/12 03:00	2.67	0.76	14.50	0.00	983.14	0.64	7.81	13,274.40	185.27
2022/10/12 03:30	2.78	0.75	12.24	0.00	989.69	0.62	7.49	13,448.50	185.10
2022/10/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.26	0.77	[redacted]	11,296.90	185.04
2022/10/12 04:30	1.44	0.82	15.57	0.00	997.77	0.62	7.56	13,396.60	185.17
2022/10/12 05:00	1.60	0.86	16.24	0.00	984.78	0.64	7.84	13,306.80	185.31
2022/10/12 05:30	2.37	0.82	16.51	0.00	1,017.29	0.62	7.12	13,876.40	185.28
2022/10/12 06:00	15.10	0.87	14.44	0.06	992.69	0.63	7.55	13,684.00	185.40
2022/10/12 06:30	3.33	0.93	14.31	0.00	958.81	0.64	7.90	13,406.20	185.33
2022/10/12 07:00	2.02	0.90	18.60	0.00	981.77	0.62	7.30	14,150.10	185.62
2022/10/12 07:30	20.60	0.81	15.99	0.02	976.60	0.62	7.14	14,424.20	185.90
2022/10/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	969.49	0.78	[redacted]	11,218.30	186.06
2022/10/12 08:30	21.74	0.95	13.15	0.00	977.43	0.62	7.61	13,908.40	185.84
2022/10/12 09:00	3.61	0.91	12.26	0.00	924.29	0.67	8.58	12,727.40	185.90
2022/10/12 09:30	2.76	0.84	13.69	0.00	962.93	0.61	7.69	13,746.40	185.91
2022/10/12 10:00	2.84	0.81	9.86	0.00	948.08	0.62	7.78	13,175.10	185.34
2022/10/12 10:30	3.05	0.81	11.10	0.00	947.81	0.63	8.02	12,665.80	185.17
2022/10/12 11:00	2.91	0.80	11.32	0.00	966.07	0.62	7.90	12,297.80	184.21
2022/10/12 11:30	8.76	0.80	9.64	0.00	966.43	0.60	7.83	12,455.20	183.95
2022/10/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	966.60	0.72	[redacted]	11,157.90	184.42
2022/10/12 12:30	2.59	1.70	16.04	0.00	970.53	0.59	7.59	12,973.60	184.77
2022/10/12 13:00	2.56	1.74	17.78	0.00	974.77	0.58	7.46	13,147.60	185.21
2022/10/12 13:30	2.41	1.72	15.33	0.00	970.66	0.56	7.36	12,960.60	185.19
2022/10/12 14:00	2.42	1.61	12.93	0.00	999.86	0.54	6.66	13,713.60	184.99
2022/10/12 14:30	24.12	1.55	11.22	0.09	994.69	0.57	7.25	13,341.60	185.23
2022/10/12 15:00	10.85	1.59	11.51	0.00	987.81	0.57	7.53	13,274.40	185.85
2022/10/12 15:30	2.54	1.68	14.03	0.00	960.14	0.59	8.03	12,672.80	186.04
2022/10/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.82	0.70	[redacted]	11,259.40	186.17
2022/10/12 16:30	2.25	1.61	12.72	0.00	954.29	0.60	8.19	12,492.40	186.08
2022/10/12 17:00	2.89	1.62	14.39	0.00	972.38	0.59	7.76	12,777.30	185.15
2022/10/12 17:30	5.77	1.46	13.29	0.00	1,025.81	0.54	6.66	13,947.90	185.30
2022/10/12 18:00	13.59	1.42	16.69	0.09	1,026.18	0.54	6.32	14,843.00	186.44
2022/10/12 18:30	17.40	1.56	12.95	0.19	974.02	0.60	7.50	13,268.60	186.31
2022/10/12 19:00	4.10	1.90	12.15	0.00	836.52	0.73	10.18	10,296.30	184.96
2022/10/12 19:30	2.42	1.58	17.69	0.00	962.46	0.57	7.29	14,336.90	185.22
2022/10/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	952.51	0.74	[redacted]	11,407.40	186.82
2022/10/12 20:30	2.17	1.31	16.68	0.00	958.01	0.59	7.69	13,926.90	187.11
2022/10/12 21:00	2.53	1.33	16.98	0.00	956.24	0.59	7.52	14,214.50	187.51
2022/10/12 21:30	2.59	1.35	17.00	0.00	966.67	0.59	7.55	14,070.20	187.86
2022/10/12 22:00	2.95	1.34	17.22	0.00	989.97	0.59	7.32	14,293.70	187.75
2022/10/12 22:30	3.61	1.52	17.91	0.00	915.49	0.68	9.02	12,425.00	187.46
2022/10/12 23:00	2.90	1.43	15.74	0.00	939.74	0.62	7.95	13,681.90	187.13
2022/10/12 23:30	2.46	1.46	15.97	0.00	958.85	0.62	8.01	13,417.00	187.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/13 00:00 ~ 2022/10/13 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	1.67	1.02	9.26	0.00	885.23	0.54	6.61	11,790.90	185.82
측정 최대값	21.02	1.87	19.83	0.10	1,041.31	0.69	9.37	15,076.10	188.12
측정 누적값	157.92	58.09	623.74	0.25	40,236.30	25.17	326.50	568,764	7,851.31
측정 평균값	3.76	1.38	14.85	0.01	958.01	0.60	7.77	13,542.00	186.94
2022/10/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	989.50	0.72	[redacted]	12,153.20	187.19
2022/10/13 00:30	1.67	1.03	15.41	0.00	1,006.37	0.57	6.97	14,540.20	187.15
2022/10/13 01:00	3.00	1.25	11.54	0.00	938.83	0.67	8.92	12,315.70	186.74
2022/10/13 01:30	1.95	1.14	19.71	0.00	1,003.61	0.58	7.26	14,515.40	187.05
2022/10/13 02:00	2.33	1.13	15.73	0.00	996.10	0.60	7.26	14,235.90	187.59
2022/10/13 02:30	2.68	1.29	15.79	0.00	933.23	0.64	8.44	12,968.00	187.12
2022/10/13 03:00	2.25	1.22	17.64	0.00	959.02	0.62	8.02	13,494.70	186.69
2022/10/13 03:30	2.55	1.21	17.67	0.00	962.89	0.61	7.81	13,949.70	187.40
2022/10/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.71	0.73	[redacted]	12,097.80	187.41
2022/10/13 04:30	2.50	1.39	13.80	0.00	946.67	0.65	8.55	12,735.20	186.86
2022/10/13 05:00	3.12	1.45	12.37	0.00	920.51	0.67	8.93	12,266.50	185.99
2022/10/13 05:30	1.73	1.31	17.68	0.00	970.19	0.61	7.78	13,809.50	186.56
2022/10/13 06:00	2.05	1.20	19.60	0.00	1,041.31	0.57	6.61	15,076.10	187.25
2022/10/13 06:30	2.07	1.37	17.86	0.00	955.31	0.64	8.25	13,143.40	186.74
2022/10/13 07:00	5.74	1.29	19.83	0.04	1,006.46	0.59	7.13	14,205.50	186.44
2022/10/13 07:30	3.84	1.42	13.58	0.07	925.92	0.67	8.77	12,501.80	186.41
2022/10/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	952.92	0.76	[redacted]	11,243.00	186.14
2022/10/13 08:30	4.54	1.32	12.40	0.00	885.23	0.69	9.37	11,790.90	185.99
2022/10/13 09:00	1.94	1.08	17.03	0.00	991.18	0.56	7.01	14,334.50	185.82
2022/10/13 09:30	2.45	1.11	12.40	0.00	965.15	0.60	7.69	13,686.60	186.27
2022/10/13 10:00	2.44	1.09	18.62	0.00	969.06	0.60	7.77	13,700.90	186.99
2022/10/13 10:30	3.32	1.10	13.84	0.00	940.81	0.62	8.38	12,650.00	186.45
2022/10/13 11:00	4.06	1.09	16.36	0.00	933.66	0.63	8.58	12,580.70	186.33
2022/10/13 11:30	3.40	1.02	12.84	0.00	958.93	0.59	7.88	13,152.10	186.44
2022/10/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.07	0.74	[redacted]	10,772.50	186.82
2022/10/13 12:30	3.96	1.77	16.38	0.00	905.33	0.61	8.64	12,749.80	187.40
2022/10/13 13:00	2.58	1.53	17.50	0.00	962.97	0.54	6.94	14,732.70	187.96
2022/10/13 13:30	2.80	1.68	17.11	0.00	956.85	0.57	7.62	13,735.20	188.12
2022/10/13 14:00	3.27	1.73	14.19	0.00	937.86	0.59	7.91	13,356.80	187.71
2022/10/13 14:30	21.02	1.58	14.15	0.10	966.51	0.56	7.39	13,784.40	187.50
2022/10/13 15:00	3.44	1.87	15.73	0.00	924.01	0.61	8.52	12,662.30	187.58
2022/10/13 15:30	3.45	1.83	17.02	0.00	930.07	0.61	8.43	12,701.20	187.18
2022/10/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	973.85	0.70	[redacted]	11,316.50	187.21
2022/10/13 16:30	17.79	1.50	16.57	0.04	974.98	0.57	7.23	13,810.20	187.54
2022/10/13 17:00	2.91	1.59	16.29	0.00	971.15	0.56	7.36	13,995.90	187.22
2022/10/13 17:30	3.66	1.75	13.70	0.00	922.44	0.62	8.70	12,525.30	187.51
2022/10/13 18:00	3.07	1.63	11.52	0.00	931.64	0.58	7.79	13,452.30	187.42
2022/10/13 18:30	3.36	1.55	11.15	0.00	947.37	0.55	6.98	14,403.10	187.09
2022/10/13 19:00	2.98	1.63	10.67	0.00	945.16	0.58	7.67	13,511.00	187.05
2022/10/13 19:30	6.79	1.52	11.80	0.00	985.57	0.55	6.72	14,659.00	187.14
2022/10/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	945.37	0.71	[redacted]	11,781.90	186.86
2022/10/13 20:30	2.42	1.30	12.28	0.00	962.33	0.57	7.15	14,346.30	187.23
2022/10/13 21:00	2.53	1.35	9.26	0.00	939.81	0.60	7.52	13,673.70	187.06
2022/10/13 21:30	2.69	1.39	9.77	0.00	938.69	0.61	7.88	13,066.60	185.94
2022/10/13 22:00	2.12	1.35	12.27	0.00	969.18	0.58	7.35	13,880.90	186.51
2022/10/13 22:30	3.56	1.36	13.20	0.00	978.07	0.59	7.24	13,756.70	186.59
2022/10/13 23:00	1.67	1.32	16.68	0.00	1,000.93	0.56	6.92	14,226.80	186.32
2022/10/13 23:30	2.22	1.35	14.80	0.00	974.94	0.58	7.16	14,080.50	186.96

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