측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/17 00:00 ~ 2022/05/17 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	1.73	0.30	7.88	0.00	919.25	0.46	5.16	10,479.20	181.79
측정 최대값	42.30	0.81	22.08	31.39	1,067.18	0.64	9.22	15,451.10	188.28
측정 누적값	288.12	26.01	698.43	92.53	41,254.02	23.12	318.43	547,042	7,810.84
측정 평균값	6.86	0.62	16.63	2.20	982.24	0.55	7.58	13,024.81	185.97
2022/05/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.52	0.72	[redacted]	9,915.01	184.77
2022/05/17 00:30	3.65	0.59	17.43	0.00	995.28	0.54	7.28	13,314.00	184.68
2022/05/17 01:00	7.83	0.49	18.75	0.00	1,004.04	0.54	7.17	13,507.50	185.19
2022/05/17 01:30	8.49	0.44	18.06	0.00	987.34	0.55	7.36	13,451.00	185.29
2022/05/17 02:00	3.22	0.42	18.51	0.00	1,023.07	0.54	7.12	13,619.70	185.39
2022/05/17 02:30	2.72	0.46	17.90	0.02	988.39	0.57	7.50	13,265.40	185.85
2022/05/17 03:00	3.43	0.50	13.72	6.47	919.25	0.64	9.22	11,598.70	184.63
2022/05/17 03:30	3.61	0.44	17.94	3.11	986.63	0.58	7.99	12,783.90	183.76
2022/05/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.81	0.67	[redacted]	11,913.20	185.13
2022/05/17 04:30	2.13	0.66	17.95	0.00	987.37	0.58	7.71	13,029.00	185.05
2022/05/17 05:00	13.23	0.57	15.44	0.26	1,047.62	0.51	5.98	14,933.80	185.01
2022/05/17 05:30	1.97	0.67	21.69	0.02	1,009.27	0.57	7.47	13,330.60	185.33
2022/05/17 06:00	12.42	0.69	19.48	0.00	974.53	0.58	7.68	12,973.70	184.93
2022/05/17 06:30	2.17	0.73	21.79	0.00	993.67	0.58	7.76	12,976.20	184.63
2022/05/17 07:00	6.94	0.74	15.83	0.00	949.61	0.58	7.72	13,069.60	184.94
2022/05/17 07:30	8.07	0.73	18.82	0.00	972.75	0.56	7.70	13,594.50	185.79
2022/05/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	993.28	0.70	[redacted]	11,139.80	186.17
2022/05/17 08:30	17.27	0.58	17.38	0.03	984.58	0.55	7.24	13,825.10	186.03
2022/05/17 09:00	16.72	0.53	15.35	1.68	1,016.28	0.52	6.55	14,123.80	186.26
2022/05/17 09:30	3.23	0.71	22.08	9.67	968.45	0.57	7.99	12,865.60	187.09
2022/05/17 10:00	4.88	0.73	18.27	31.39	928.04	0.58	8.32	10,958.00	184.77
2022/05/17 10:30	42.30	0.47	8.92	16.09	965.57	0.46	5.48	12,975.20	183.04
2022/05/17 11:00	7.33	0.70	7.88	1.30	930.53	0.54	7.76	10,479.20	181.79
2022/05/17 11:30	14.09	0.72	13.58	0.89	955.61	0.54	7.88	12,453.50	182.28
2022/05/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	969.04	0.66	[redacted]	10,637.30	183.96
2022/05/17 12:30	2.80	0.53	19.47	0.00	977.07	0.55	8.06	12,798.80	185.75
2022/05/17 13:00	1.73	0.50	19.33	0.00	1,000.25	0.52	7.12	13,937.80	186.65
2022/05/17 13:30	2.11	0.54	19.29	0.00	992.03	0.54	7.60	13,407.60	187.61
2022/05/17 14:00	2.01	0.52	16.80	0.00	984.71	0.53	7.27	13,759.50	187.73
2022/05/17 14:30	26.78	0.30	14.00	7.96	1,067.18	0.46	5.16	15,451.10	187.70
2022/05/17 15:00	2.48	0.50	17.54	0.00	977.49	0.57	8.39	12,613.00	188.28
2022/05/17 15:30	2.14	0.53	15.96	0.00	979.38	0.55	7.91	12,849.30	187.85
2022/05/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.49	0.65	[redacted]	11,328.00	187.70
2022/05/17 16:30	9.93	0.61	15.25	0.00	1,031.55	0.52	7.07	13,354.50	187.64
2022/05/17 17:00	2.89	0.66	13.57	0.00	948.01	0.57	8.41	12,263.50	186.89
2022/05/17 17:30	6.10	0.61	17.97	0.00	1,018.43	0.50	6.79	14,234.30	187.69
2022/05/17 18:00	7.35	0.66	11.52	0.00	987.33	0.55	7.87	12,940.10	188.03
2022/05/17 18:30	8.88	0.67	13.72	0.00	978.74	0.56	8.05	12,911.80	187.69
2022/05/17 19:00	3.05	0.71	15.88	0.00	942.82	0.59	8.74	12,339.10	187.81
2022/05/17 19:30	3.03	0.70	15.48	0.00	941.57	0.57	8.41	12,577.70	187.76
2022/05/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	930.19	0.69	[redacted]	10,744.00	187.34
2022/05/17 20:30	3.07	0.73	18.59	1.78	985.37	0.54	7.38	13,601.80	187.37
2022/05/17 21:00	2.55	0.75	17.26	0.00	965.88	0.55	7.78	13,185.60	187.29
2022/05/17 21:30	6.23	0.78	16.33	0.00	974.11	0.56	8.15	12,533.40	186.64
2022/05/17 22:00	1.84	0.74	19.12	0.00	991.11	0.54	7.34	13,545.80	186.81
2022/05/17 22:30	2.76	0.81	18.53	6.61	971.33	0.56	8.06	12,405.10	186.65
2022/05/17 23:00	2.54	0.79	13.38	4.69	972.35	0.55	7.87	11,542.30	184.94
2022/05/17 23:30	2.15	0.80	12.67	0.56	979.43	0.56	8.12	11,661.80	184.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/18 00:00 ~ 2022/05/18 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	1.26	0.39	10.54	0.00	925.66	0.46	5.51	10,928.00	183.61
측정 최대값	25.35	0.83	22.82	15.03	1,029.01	0.62	9.07	14,391.60	188.61
측정 누적값	220.33	27.40	742.20	40.26	41,254.92	22.70	321.04	540,894	7,821.26
측정 평균값	5.25	0.65	17.67	0.96	982.26	0.54	7.64	12,878.42	186.22
2022/05/18 00:00					995.13	0.69		10,022.20	184.93
2022/05/18 00:30	2.68	0.65	15.42	0.00	980.96	0.58	8.43	11,797.20	184.93
2022/05/18 01:00	5.32	0.63	13.58	0.01	981.69	0.55	7.78	12,482.90	184.83
2022/05/18 01:30	2.71	0.69	16.30	0.73	952.97	0.58	8.41	11,863.10	185.41
2022/05/18 02:00	5.39	0.65	13.68	1.06	977.82	0.53	7.34	12,777.10	184.87
2022/05/18 02:30	2.72	0.72	11.61	1.10	974.03	0.58	8.45	11,526.20	184.67
2022/05/18 03:00	2.04	0.73	16.23	5.98	986.45	0.55	7.85	12,064.00	184.45
2022/05/18 03:30	1.46	0.71	15.57	5.28	1,016.66	0.54	7.69	12,242.40	184.44
2022/05/18 04:00					1,023.11	0.67		10,458.80	184.19
2022/05/18 04:30	1.65	0.62	19.54	0.00	1,001.73	0.56	7.90	12,357.00	184.01
2022/05/18 05:00	1.50	0.57	18.92	0.00	1,010.52	0.53	7.18	13,015.80	184.25
2022/05/18 05:30	2.87	0.64	14.36	0.00	928.53	0.62	9.07	10,957.50	183.93
2022/05/18 06:00	16.07	0.53	16.73	2.42	1,014.94	0.51	6.72	13,598.60	183.61
2022/05/18 06:30	2.17	0.60	19.48	0.00	982.20	0.57	8.00	13,206.20	185.42
2022/05/18 07:00	14.25	0.56	20.16	0.00	1,015.22	0.53	6.91	14,277.70	187.12
2022/05/18 07:30	7.89	0.50	15.53	0.00	1,007.33	0.51	6.53	13,076.20	185.68
2022/05/18 08:00					989.71	0.66		10,294.10	184.80
2022/05/18 08:30	15.33	0.50	11.33	0.00	940.59	0.54	7.60	12,020.40	184.77
2022/05/18 09:00	5.17	0.53	12.53	0.00	925.66	0.57	8.29	11,273.30	184.64
2022/05/18 09:30	25.35	0.39	14.00	0.10	1,021.85	0.46	5.51	13,908.40	184.08
2022/05/18 10:00	1.65	0.48	18.03	15.03	1,024.07	0.51	7.03	13,802.70	186.04
2022/05/18 10:30	3.18	0.52	10.54	8.55	931.11	0.59	8.67	10,928.00	186.31
2022/05/18 11:00	2.56	0.53	19.13	0.00	959.08	0.55	8.21	12,515.70	185.27
2022/05/18 11:30	1.80	0.54	17.86	0.00	970.06	0.55	8.14	12,701.90	186.54
2022/05/18 12:00					938.27	0.68		10,433.70	186.95
2022/05/18 12:30	2.00	0.77	22.82	0.00	982.19	0.54	8.00	13,008.00	187.03
2022/05/18 13:00	2.40	0.80	22.28	0.00	979.12	0.55	8.05	13,069.20	188.32
2022/05/18 13:30	1.96	0.81	19.70	0.00	981.75	0.53	7.67	13,431.70	188.28
2022/05/18 14:00	1.72	0.83	19.46	0.00	984.99	0.54	8.01	12,876.30	187.33
2022/05/18 14:30	2.19	0.83	19.89	0.00	977.27	0.54	8.16	12,785.40	187.73
2022/05/18 15:00	1.26	0.76	22.24	0.00	1,029.01	0.49	7.02	14,118.20	188.18
2022/05/18 15:30	1.60	0.78	20.89	0.00	1,007.64	0.52	7.70	13,365.00	188.61
2022/05/18 16:00					977.18	0.68		10,647.60	188.54
2022/05/18 16:30	2.85	0.68	21.22	0.00	955.41	0.56	8.36	12,723.80	187.96
2022/05/18 17:00	2.51	0.67	20.28	0.00	956.95	0.54	7.88	13,316.50	188.18
2022/05/18 17:30	1.67	0.64	19.05	0.00	983.08	0.52	7.28	13,720.20	188.16
2022/05/18 18:00	1.62	0.63	19.02	0.00	1,008.90	0.50	6.90	13,219.60	186.89
2022/05/18 18:30	21.45	0.60	15.59	0.00	999.49	0.51	6.72	13,413.40	186.10
2022/05/18 19:00	8.76	0.60	19.23	0.00	990.95	0.55	8.10	12,222.30	186.34
2022/05/18 19:30	2.33	0.73	17.98	0.00	975.15	0.53	7.52	12,748.30	186.46
2022/05/18 20:00					977.60	0.68		10,348.40	186.32
2022/05/18 20:30	1.85	0.68	18.36	0.00	993.37	0.52	7.35	13,425.50	187.14
2022/05/18 21:00	3.25	0.76	19.85	0.00	941.03	0.57	8.43	12,587.00	187.62
2022/05/18 21:30	11.63	0.71	18.41	0.00	973.79	0.55	7.48	13,619.10	187.05
2022/05/18 22:00	2.36	0.73	18.85	0.00	972.18	0.54	7.44	13,388.00	187.27
2022/05/18 22:30	16.69	0.64	17.71	0.00	999.99	0.51	6.51	14,391.60	187.44
2022/05/18 23:00	2.58	0.75	19.90	0.00	965.14	0.55	7.74	13,093.10	186.88
2022/05/18 23:30	3.89	0.71	18.94	0.00	994.05	0.53	7.01	13,979.20	187.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이창헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/19 00:00 ~ 2022/05/19 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	0.98	0.54	9.09	0.00	905.69	0.49	6.48	11,531.20	184.90
측정 최대값	15.10	0.79	25.80	4.90	1,045.92	0.61	8.91	14,538.90	187.45
측정 누적값	125.92	29.70	737.11	25.14	41,665.51	22.44	315.98	548,081	7,824.92
측정 평균값	3.00	0.71	17.55	0.60	992.04	0.53	7.52	13,049.55	186.31
2022/05/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.33	0.69	[redacted]	10,601.40	186.93
2022/05/19 00:30	3.42	0.77	20.98	0.00	932.97	0.57	8.45	12,413.10	186.74
2022/05/19 01:00	2.47	0.70	18.01	0.00	984.58	0.53	7.21	13,734.70	186.97
2022/05/19 01:30	3.76	0.78	15.96	0.00	905.69	0.61	8.91	11,837.60	186.81
2022/05/19 02:00	13.65	0.71	19.39	0.00	960.01	0.56	7.88	13,246.10	186.70
2022/05/19 02:30	2.81	0.75	22.98	0.00	954.27	0.58	8.24	12,958.30	187.26
2022/05/19 03:00	3.30	0.75	16.63	0.00	955.06	0.58	8.33	12,712.00	186.49
2022/05/19 03:30	3.43	0.70	17.36	0.00	963.36	0.55	7.64	13,452.10	185.89
2022/05/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	984.70	0.67	[redacted]	11,378.10	186.21
2022/05/19 04:30	2.82	0.69	25.80	0.00	985.93	0.55	7.83	13,300.70	186.81
2022/05/19 05:00	2.92	0.71	20.96	0.00	967.17	0.58	8.46	12,420.60	186.73
2022/05/19 05:30	3.39	0.71	18.01	0.00	937.49	0.60	8.80	11,891.30	186.00
2022/05/19 06:00	3.37	0.68	20.26	0.58	968.83	0.58	8.21	12,821.40	185.95
2022/05/19 06:30	2.34	0.63	20.53	0.00	998.21	0.55	7.75	13,384.50	186.31
2022/05/19 07:00	1.62	0.54	22.38	4.19	1,042.24	0.50	6.57	14,538.90	187.09
2022/05/19 07:30	1.81	0.54	19.13	4.90	1,030.12	0.53	7.08	13,507.40	186.70
2022/05/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.49	0.65	[redacted]	11,760.70	185.82
2022/05/19 08:30	15.10	0.68	18.00	3.19	1,019.14	0.50	6.48	14,146.10	185.43
2022/05/19 09:00	1.53	0.71	18.67	0.15	1,021.35	0.51	7.22	13,211.70	184.90
2022/05/19 09:30	1.38	0.72	18.58	0.00	1,035.38	0.50	6.76	13,807.70	185.29
2022/05/19 10:00	1.90	0.79	19.38	0.00	999.96	0.54	7.63	12,805.40	185.45
2022/05/19 10:30	1.50	0.75	18.01	0.00	1,010.58	0.51	6.97	13,496.10	185.82
2022/05/19 11:00	1.40	0.78	18.95	0.00	1,017.43	0.52	7.30	13,009.70	186.23
2022/05/19 11:30	1.55	0.77	15.17	0.00	1,015.50	0.51	7.16	13,147.20	186.35
2022/05/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.85	0.63	[redacted]	11,229.70	186.83
2022/05/19 12:30	2.92	0.76	14.24	0.00	947.41	0.58	8.59	11,531.20	186.52
2022/05/19 13:00	1.32	0.71	16.22	0.00	1,011.20	0.49	6.74	13,696.20	186.65
2022/05/19 13:30	1.32	0.74	16.86	0.00	1,015.41	0.53	7.73	12,600.90	186.98
2022/05/19 14:00	1.65	0.75	18.05	0.00	1,019.94	0.51	7.25	12,944.00	186.47
2022/05/19 14:30	1.69	0.76	16.47	4.38	1,000.57	0.51	7.33	12,806.90	186.23
2022/05/19 15:00	0.98	0.74	18.73	0.00	1,026.56	0.49	6.75	13,447.10	186.43
2022/05/19 15:30	1.78	0.78	16.90	0.00	990.45	0.52	7.66	12,521.90	186.27
2022/05/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	966.99	0.69	[redacted]	9,588.25	186.01
2022/05/19 16:30	2.59	0.63	17.69	0.00	976.58	0.51	7.09	13,201.40	186.04
2022/05/19 17:00	2.28	0.66	15.55	0.00	994.03	0.50	7.16	13,135.70	186.38
2022/05/19 17:30	1.66	0.65	17.51	0.00	1,001.35	0.51	7.14	13,144.10	186.70
2022/05/19 18:00	1.75	0.66	15.60	0.00	987.35	0.52	7.41	12,608.20	186.11
2022/05/19 18:30	13.82	0.62	14.79	2.76	1,013.09	0.50	6.54	13,444.20	185.70
2022/05/19 19:00	1.94	0.66	17.64	0.15	1,014.04	0.51	7.10	13,498.10	186.17
2022/05/19 19:30	1.05	0.63	19.84	0.32	1,035.33	0.50	6.84	13,955.40	186.81
2022/05/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.07	0.68	[redacted]	10,590.30	187.60
2022/05/19 20:30	2.11	0.74	23.52	1.47	999.15	0.53	7.37	13,395.20	187.45
2022/05/19 21:00	1.15	0.67	18.18	2.46	1,045.92	0.49	6.61	13,905.80	186.95
2022/05/19 21:30	1.61	0.71	12.24	0.55	1,001.09	0.55	7.77	12,570.90	186.58
2022/05/19 22:00	2.80	0.77	9.83	0.00	942.18	0.59	8.70	11,812.10	185.85
2022/05/19 22:30	1.57	0.68	12.01	0.04	1,005.13	0.52	7.07	13,400.40	185.58
2022/05/19 23:00	2.20	0.76	11.01	0.00	968.15	0.56	8.10	12,292.10	185.79
2022/05/19 23:30	2.26	0.76	9.09	0.00	965.31	0.56	8.15	12,326.60	185.34

[redacted] [동작불량] [전원단절] [보수중] [CL비정상] [OL전원단절] [알람값 초과] [규제값 초과]