측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	김재홍	이시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/19 00:00 ~ 2022/07/19 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.88	0.61	4.10	0.00	946.17	0.44	5.14	11,858.10	35.86
측정 최대값	21.51	0.82	14.76	0.00	1,062.97	0.59	8.84	15,578.80	35.90
측정 누적값	191.37	29.62	344.84	0.00	42,621.86	20.66	274.00	582,265	1,507.68
측정 평균값	4.56	0.71	8.21	0.00	1,014.81	0.49	6.52	13,863.46	35.90
2022/07/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	974.28	0.67	[redacted]	10,653.40	35.90
2022/07/19 00:30	3.09	0.70	5.37	0.00	984.23	0.53	7.61	12,968.70	35.90
2022/07/19 01:00	2.39	0.68	6.49	0.00	980.35	0.52	7.36	13,388.30	35.90
2022/07/19 01:30	4.18	0.69	6.21	0.00	1,013.83	0.52	7.27	13,340.90	35.90
2022/07/19 02:00	3.06	0.78	6.58	0.00	946.17	0.59	8.84	11,858.10	35.90
2022/07/19 02:30	5.05	0.70	5.45	0.00	1,012.62	0.50	6.89	14,417.30	35.90
2022/07/19 03:00	11.74	0.69	5.98	0.00	1,031.31	0.51	6.88	14,217.10	35.90
2022/07/19 03:30	2.63	0.72	4.51	0.00	979.62	0.53	7.50	12,827.90	35.90
2022/07/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.98	0.66	[redacted]	11,210.70	35.90
2022/07/19 04:30	6.43	0.62	4.83	0.00	1,031.85	0.49	6.45	13,804.40	35.90
2022/07/19 05:00	8.04	0.63	4.60	0.00	1,037.93	0.49	6.58	13,683.00	35.90
2022/07/19 05:30	21.51	0.68	4.10	0.00	1,009.08	0.53	7.56	12,583.20	35.90
2022/07/19 06:00	7.11	0.68	4.56	0.00	1,028.09	0.50	6.55	13,779.00	35.90
2022/07/19 06:30	9.96	0.66	4.44	0.00	1,036.53	0.49	6.36	14,090.40	35.90
2022/07/19 07:00	11.44	0.64	4.86	0.00	1,044.47	0.47	5.58	15,354.00	35.90
2022/07/19 07:30	1.90	0.61	7.02	0.00	1,047.89	0.47	5.70	14,995.60	35.90
2022/07/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.72	0.64	[redacted]	11,451.10	35.90
2022/07/19 08:30	1.29	0.72	9.15	0.00	1,006.07	0.51	7.12	13,330.50	35.90
2022/07/19 09:00	0.88	0.68	12.46	0.00	1,031.83	0.47	5.50	15,578.80	35.90
2022/07/19 09:30	1.33	0.79	6.94	0.00	989.44	0.51	7.09	13,454.90	35.90
2022/07/19 10:00	1.21	0.77	7.45	0.00	1,001.78	0.50	6.66	13,771.30	35.90
2022/07/19 10:30	1.63	0.82	5.39	0.00	988.44	0.53	7.44	12,879.00	35.90
2022/07/19 11:00	0.88	0.74	6.76	0.00	1,022.41	0.48	6.22	14,479.40	35.90
2022/07/19 11:30	1.15	0.75	6.22	0.00	1,011.33	0.49	6.43	14,118.70	35.90
2022/07/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.64	0.61	[redacted]	12,345.30	35.90
2022/07/19 12:30	2.20	0.66	8.35	0.00	1,041.93	0.47	5.81	14,774.50	35.90
2022/07/19 13:00	1.02	0.66	9.58	0.00	1,015.50	0.47	6.08	14,679.70	35.90
2022/07/19 13:30	1.13	0.65	9.58	0.00	1,021.71	0.47	6.17	14,381.60	35.90
2022/07/19 14:00	1.08	0.68	11.22	0.00	1,022.63	0.47	6.18	14,395.80	35.90
2022/07/19 14:30	2.39	0.65	10.58	0.00	1,048.78	0.46	5.66	15,101.60	35.90
2022/07/19 15:00	2.22	0.70	7.95	0.00	1,020.95	0.50	6.58	14,088.30	35.90
2022/07/19 15:30	1.26	0.72	7.11	0.00	1,002.45	0.50	6.93	12,553.80	35.90
2022/07/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.54	0.62	[redacted]	10,467.90	35.90
2022/07/19 16:30	1.65	0.79	9.97	0.00	990.27	0.51	7.19	12,704.00	35.90
2022/07/19 17:00	4.70	0.74	10.28	0.00	1,024.45	0.46	5.95	14,045.20	35.90
2022/07/19 17:30	1.14	0.74	12.84	0.00	1,027.17	0.46	6.00	14,234.30	35.90
2022/07/19 18:00	6.25	0.71	14.76	0.00	1,054.22	0.45	5.42	14,110.90	35.90
2022/07/19 18:30	14.18	0.64	12.50	0.00	1,062.97	0.44	5.14	14,994.00	35.90
2022/07/19 19:00	1.89	0.78	9.59	0.00	1,005.53	0.49	6.64	13,641.30	35.90
2022/07/19 19:30	7.30	0.75	11.92	0.00	1,043.22	0.46	5.68	14,266.70	35.90
2022/07/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.62	0.61	[redacted]	11,687.70	35.89
2022/07/19 20:30	20.70	0.67	6.68	0.00	1,000.50	0.50	6.62	13,234.50	35.90
2022/07/19 21:00	5.32	0.68	8.88	0.00	1,000.50	0.47	5.81	14,595.80	35.89
2022/07/19 21:30	1.62	0.72	10.31	0.00	1,002.00	0.49	6.40	13,677.60	35.89
2022/07/19 22:00	3.25	0.71	9.24	0.00	1,001.25	0.48	6.07	13,956.90	35.89
2022/07/19 22:30	1.48	0.72	13.32	0.00	1,028.83	0.47	5.84	14,132.70	35.88
2022/07/19 23:00	2.00	0.77	11.63	0.00	984.67	0.51	7.39	12,482.40	35.87
2022/07/19 23:30	1.69	0.73	9.18	0.00	987.06	0.50	6.85	13,293.20	35.86

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	김성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/20 00:00 ~ 2022/07/20 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	0.82	0.49	7.36	0.00	971.32	0.40	3.37	12,458.70	186.05
측정 최대값	47.54	0.99	17.93	0.02	1,106.46	0.52	7.30	16,457.60	188.98
측정 누적값	223.55	30.20	464.15	0.05	43,270.48	20.25	265.78	574,696	7,888.87
측정 평균값	5.32	0.72	11.05	0.00	1,030.25	0.48	6.33	13,683.23	187.83
2022/07/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.18	0.63	[redacted]	11,274.40	187.41
2022/07/20 00:30	3.92	0.73	9.48	0.00	994.75	0.51	6.84	13,254.90	187.66
2022/07/20 01:00	2.05	0.75	8.60	0.00	986.02	0.50	6.84	12,948.90	186.96
2022/07/20 01:30	1.04	0.69	11.09	0.00	1,058.20	0.45	5.36	14,710.90	187.27
2022/07/20 02:00	3.41	0.68	10.80	0.00	1,064.49	0.46	5.57	14,300.20	187.94
2022/07/20 02:30	2.42	0.68	11.35	0.00	1,034.88	0.48	6.37	13,543.00	187.51
2022/07/20 03:00	1.01	0.68	13.89	0.00	1,036.84	0.48	6.30	13,720.90	187.14
2022/07/20 03:30	1.31	0.69	13.69	0.00	1,022.49	0.50	6.61	13,487.70	187.49
2022/07/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.99	0.65	[redacted]	11,177.10	187.38
2022/07/20 04:30	1.15	0.68	11.55	0.00	1,046.17	0.48	6.09	13,761.90	187.02
2022/07/20 05:00	1.03	0.75	11.14	0.00	1,022.84	0.52	7.15	12,541.30	186.56
2022/07/20 05:30	3.38	0.74	10.34	0.00	1,037.89	0.48	6.38	13,467.40	186.05
2022/07/20 06:00	1.45	0.77	8.19	0.00	1,006.12	0.52	7.23	12,585.20	186.22
2022/07/20 06:30	1.51	0.69	10.19	0.00	1,024.99	0.48	6.27	13,952.40	186.69
2022/07/20 07:00	1.56	0.73	8.65	0.00	1,008.02	0.50	6.75	13,745.70	187.28
2022/07/20 07:30	12.68	0.72	7.36	0.00	1,022.93	0.49	6.23	14,138.10	188.02
2022/07/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.71	0.62	[redacted]	11,888.00	187.53
2022/07/20 08:30	1.81	0.65	7.38	0.00	1,025.14	0.49	6.46	13,765.40	188.21
2022/07/20 09:00	1.27	0.63	10.13	0.00	1,026.02	0.47	5.86	14,580.70	188.89
2022/07/20 09:30	1.29	0.64	11.68	0.00	1,013.91	0.50	6.84	13,412.20	188.29
2022/07/20 10:00	2.66	0.66	10.68	0.00	1,002.80	0.49	6.51	13,704.10	187.97
2022/07/20 10:30	14.92	0.61	11.11	0.00	1,052.95	0.46	5.36	14,853.30	188.43
2022/07/20 11:00	1.78	0.67	10.12	0.00	1,002.37	0.50	6.85	13,672.70	188.98
2022/07/20 11:30	3.06	0.69	9.09	0.00	998.35	0.50	7.03	13,296.60	188.47
2022/07/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	973.09	0.64	[redacted]	11,026.30	188.57
2022/07/20 12:30	1.05	0.77	9.75	0.00	1,028.13	0.47	5.88	14,396.70	188.89
2022/07/20 13:00	1.26	0.83	10.66	0.00	1,034.57	0.48	6.54	13,587.80	188.89
2022/07/20 13:30	25.50	0.85	9.95	0.00	1,022.81	0.48	6.36	13,876.30	188.13
2022/07/20 14:00	14.95	0.82	10.34	0.00	1,050.01	0.46	5.84	13,997.80	187.92
2022/07/20 14:30	1.98	0.97	12.14	0.00	985.28	0.49	6.85	13,167.30	187.94
2022/07/20 15:00	1.67	0.96	8.80	0.00	989.69	0.48	6.69	13,319.30	187.98
2022/07/20 15:30	1.75	0.99	8.71	0.00	971.32	0.50	7.26	12,458.70	187.51
2022/07/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.73	0.61	[redacted]	10,696.10	187.04
2022/07/20 16:30	2.17	0.65	7.62	0.00	984.86	0.49	7.01	12,645.50	187.18
2022/07/20 17:00	2.11	0.66	8.66	0.00	1,003.17	0.47	6.40	13,413.40	187.62
2022/07/20 17:30	1.79	0.66	8.49	0.00	1,009.66	0.47	6.31	13,652.70	188.02
2022/07/20 18:00	2.74	0.61	10.23	0.00	1,045.04	0.45	5.56	14,533.60	188.51
2022/07/20 18:30	47.54	0.49	9.44	0.01	1,105.20	0.40	3.37	16,457.60	188.61
2022/07/20 19:00	4.80	0.57	15.44	0.02	1,106.46	0.44	5.09	15,038.00	188.62
2022/07/20 19:30	3.56	0.68	16.19	0.00	1,072.71	0.48	6.32	13,613.40	188.71
2022/07/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.95	0.65	[redacted]	10,143.90	188.62
2022/07/20 20:30	0.95	0.74	12.49	0.00	1,052.72	0.48	6.57	12,974.30	187.84
2022/07/20 21:00	0.82	0.72	17.27	0.00	1,093.93	0.48	6.38	13,403.60	187.75
2022/07/20 21:30	0.90	0.74	15.07	0.00	1,062.81	0.48	6.38	13,555.60	188.43
2022/07/20 22:00	0.97	0.76	17.93	0.00	1,051.77	0.50	6.62	13,269.30	188.46
2022/07/20 22:30	20.63	0.72	15.17	0.02	1,043.46	0.49	6.22	13,309.90	188.05
2022/07/20 23:00	1.54	0.79	10.98	0.00	1,021.71	0.52	7.30	12,584.10	187.19
2022/07/20 23:30	20.16	0.69	12.31	0.00	1,047.00	0.48	5.93	13,997.40	187.57

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/21 00:00 ~ 2022/07/21 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.51	0.40	9.41	0.00	981.45	0.42	3.95	11,610.90	186.20
측정 최대값	33.31	0.91	21.58	0.48	1,138.39	0.58	8.38	15,497.30	189.34
측정 누적값	192.46	31.73	695.40	0.48	43,268.56	21.86	305.28	537,316	7,874.04
측정 평균값	4.58	0.76	16.56	0.01	1,030.20	0.52	7.27	12,793.24	187.48
2022/07/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.12	0.65	[redacted]	10,425.20	187.63
2022/07/21 00:30	1.77	0.76	12.64	0.00	1,003.51	0.55	8.15	11,610.90	186.83
2022/07/21 01:00	10.98	0.64	14.54	0.00	1,074.93	0.47	6.04	13,864.20	187.17
2022/07/21 01:30	1.71	0.71	9.41	0.00	1,002.55	0.52	7.22	12,823.20	187.63
2022/07/21 02:00	4.40	0.73	14.89	0.00	1,014.21	0.49	6.82	13,492.30	187.40
2022/07/21 02:30	9.00	0.67	18.54	0.00	1,070.92	0.47	5.89	14,392.80	187.52
2022/07/21 03:00	1.36	0.79	16.83	0.00	1,017.31	0.54	7.75	12,477.40	188.23
2022/07/21 03:30	24.60	0.62	12.09	0.00	1,025.89	0.51	6.82	13,112.80	187.08
2022/07/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.31	0.65	[redacted]	10,852.90	186.58
2022/07/21 04:30	1.87	0.86	16.55	0.00	1,010.50	0.56	8.10	12,094.60	187.30
2022/07/21 05:00	1.07	0.80	14.02	0.00	1,041.23	0.53	7.57	12,557.30	186.96
2022/07/21 05:30	1.21	0.80	17.62	0.00	1,028.66	0.51	7.22	13,219.70	186.70
2022/07/21 06:00	1.12	0.79	13.97	0.00	1,046.03	0.54	7.45	12,893.30	187.31
2022/07/21 06:30	0.94	0.82	18.08	0.00	1,038.58	0.56	8.01	11,905.80	187.02
2022/07/21 07:00	1.21	0.88	15.66	0.00	1,018.43	0.58	8.34	11,854.10	186.74
2022/07/21 07:30	1.26	0.91	15.00	0.00	1,003.91	0.58	8.38	11,701.60	186.93
2022/07/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.99	0.64	[redacted]	11,130.60	186.51
2022/07/21 08:30	1.01	0.66	18.76	0.00	1,036.31	0.51	6.96	13,310.60	186.78
2022/07/21 09:00	2.68	0.72	14.33	0.00	1,002.40	0.55	7.91	12,266.20	187.18
2022/07/21 09:30	2.51	0.70	17.08	0.00	1,010.21	0.52	7.14	13,241.40	186.85
2022/07/21 10:00	1.53	0.77	15.10	0.00	1,006.91	0.53	7.56	12,528.10	187.00
2022/07/21 10:30	1.17	0.76	15.66	0.00	1,021.59	0.52	7.22	13,084.10	187.29
2022/07/21 11:00	1.22	0.79	15.04	0.00	1,011.03	0.53	7.69	12,392.10	187.61
2022/07/21 11:30	1.74	0.80	13.02	0.00	987.94	0.54	7.97	12,131.60	187.91
2022/07/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.15	0.63	[redacted]	10,644.90	186.84
2022/07/21 12:30	1.49	0.72	19.57	0.00	1,009.17	0.52	7.65	12,618.90	187.99
2022/07/21 13:00	1.78	0.73	17.26	0.00	1,010.07	0.52	7.44	12,732.30	188.46
2022/07/21 13:30	10.49	0.74	18.11	0.00	1,022.04	0.50	6.99	13,326.10	188.55
2022/07/21 14:00	2.17	0.87	13.90	0.00	981.45	0.55	8.28	12,031.90	188.38
2022/07/21 14:30	1.91	0.80	17.44	0.00	1,006.29	0.50	6.95	13,551.90	188.91
2022/07/21 15:00	1.04	0.81	21.38	0.00	1,030.16	0.49	6.84	13,639.70	189.33
2022/07/21 15:30	1.46	0.82	17.05	0.00	1,015.37	0.50	6.88	13,597.90	189.34
2022/07/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.31	0.66	[redacted]	10,477.30	188.85
2022/07/21 16:30	4.24	0.73	21.58	0.00	1,060.67	0.48	6.17	14,296.50	189.01
2022/07/21 17:00	1.72	0.82	17.78	0.00	1,029.75	0.51	7.11	12,850.70	188.51
2022/07/21 17:30	23.35	0.63	18.59	0.00	1,050.41	0.49	6.16	13,902.80	188.08
2022/07/21 18:00	1.43	0.79	17.00	0.00	1,026.16	0.53	7.55	12,539.50	188.15
2022/07/21 18:30	1.24	0.81	14.44	0.00	1,022.95	0.53	7.81	11,873.90	187.42
2022/07/21 19:00	0.94	0.82	18.83	0.00	1,043.24	0.54	7.81	11,838.80	186.80
2022/07/21 19:30	6.47	0.75	19.36	0.00	1,075.40	0.50	6.82	13,092.20	187.23
2022/07/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.21	0.64	[redacted]	11,022.90	187.73
2022/07/21 20:30	0.62	0.76	16.67	0.00	1,042.61	0.54	7.76	11,802.00	186.73
2022/07/21 21:00	11.81	0.73	19.18	0.00	1,059.70	0.51	6.83	12,758.00	186.20
2022/07/21 21:30	0.51	0.75	18.14	0.00	1,059.62	0.53	7.52	12,122.80	186.59
2022/07/21 22:00	0.75	0.77	15.81	0.00	1,033.99	0.53	7.53	12,024.40	186.53
2022/07/21 22:30	0.69	0.74	19.81	0.00	1,047.94	0.51	7.08	12,527.40	186.45
2022/07/21 23:00	10.68	0.76	15.46	0.00	1,030.13	0.55	7.94	11,736.80	186.53
2022/07/21 23:30	33.31	0.40	19.21	0.48	1,138.39	0.42	3.95	15,497.30	187.41

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