측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	강성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/13 00:00 ~ 2022/07/13 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	0.45	0.13	11.66	0.00	963.50	0.47	6.01	11,767.80	187.10
측정 최대값	4.66	0.63	32.40	0.00	1,054.21	0.56	8.51	14,880.80	190.17
측정 누적값	54.77	11.43	700.56	0.00	34,038.88	17.27	245.33	455,512	6,408.58
측정 평균값	1.61	0.34	20.60	0.00	1,001.14	0.51	7.22	13,397.40	188.49
2022/07/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	981.11	0.66	[redacted]	10,360.80	187.18
2022/07/13 00:30	2.61	0.21	32.40	0.00	964.16	0.56	8.51	11,767.80	187.10
2022/07/13 01:00	1.50	0.22	26.86	0.00	1,003.00	0.51	7.29	12,873.90	187.27
2022/07/13 01:30	1.92	0.24	25.69	0.00	980.49	0.53	7.90	12,551.10	187.36
2022/07/13 02:00	1.42	0.22	24.53	0.00	1,002.81	0.51	7.29	13,248.50	187.98
2022/07/13 02:30	2.11	0.26	25.91	0.00	963.50	0.53	8.04	12,371.80	187.97
2022/07/13 03:00	2.05	0.26	23.62	0.00	997.53	0.51	7.46	13,031.10	187.43
2022/07/13 03:30	1.63	0.28	24.51	0.00	971.16	0.53	7.92	12,563.90	187.56
2022/07/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.87	0.77	[redacted]	8,702.64	187.99
2022/07/13 04:30	1.72	0.17	26.61	0.00	996.78	0.51	7.31	13,237.40	187.94
2022/07/13 05:00	1.74	0.18	23.80	0.00	996.05	0.52	7.53	12,955.90	187.86
2022/07/13 05:30	1.84	0.23	24.15	0.00	978.23	0.53	7.64	12,983.90	188.02
2022/07/13 06:00	1.13	0.20	20.65	0.00	1,010.14	0.49	6.89	13,652.40	187.91
2022/07/13 06:30	1.64	0.24	21.14	0.00	970.55	0.54	8.10	12,289.10	187.73
2022/07/13 07:00	1.36	0.21	19.28	0.00	1,002.04	0.52	7.57	12,913.60	187.28
2022/07/13 07:30	1.33	0.21	21.11	0.00	1,002.31	0.50	7.01	13,737.70	187.65
2022/07/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	982.51	0.78	[redacted]	8,683.45	188.31
2022/07/13 08:30	4.66	0.13	27.62	0.00	992.13	0.53	7.92	12,384.80	187.60
2022/07/13 09:00	2.27	0.17	23.83	0.00	981.34	0.52	7.74	12,937.10	187.83
2022/07/13 09:30	1.84	0.17	21.69	0.00	1,005.35	0.50	6.82	13,901.10	188.58
2022/07/13 10:00	1.53	0.19	20.54	0.00	1,009.37	0.51	7.25	13,607.00	188.84
2022/07/13 10:30	1.98	0.21	21.04	0.00	973.99	0.53	8.10	12,304.30	187.92
2022/07/13 11:00	1.45	0.19	23.42	0.00	1,019.87	0.49	6.66	14,140.50	188.52
2022/07/13 11:30	0.86	0.14	20.87	0.00	1,051.57	0.47	6.01	14,771.20	189.67
2022/07/13 12:00	0.20	0.06	125.09	2.27	1,002.89	0.57	18.71	13,593.60	189.57
2022/07/13 12:30	0.00	0.00	14.71	0.00	1,029.56	0.37	21.17	18,265.50	189.59
2022/07/13 13:00	0.00	0.00	8.83	0.00	1,029.23	0.38	21.17	18,371.30	190.31
2022/07/13 13:30	0.00	0.00	1.97	0.00	991.41	0.37	21.17	18,430.90	190.06
2022/07/13 14:00	0.91	0.28	20.49	0.05	1,000.67	0.38	15.05	18,610.20	190.14
2022/07/13 14:30	0.80	0.17	27.73	0.36	1,030.04	0.38	9.42	18,500.90	190.28
2022/07/13 15:00	50.94	3.16	58.47	19.28	1,021.52	0.37	3.35	18,754.90	190.49
2022/07/13 15:30	75.88	10.82	64.37	27.91	1,004.79	0.37	2.47	18,616.50	190.39
2022/07/13 16:00	5.47	22.64	8.11	1.60	986.37	0.38	4.38	18,376.80	190.14
2022/07/13 16:30	1.52	0.79	23.86	0.00	1,006.15	0.41	6.53	17,081.70	189.72
2022/07/13 17:00	1.35	0.56	16.25	0.00	995.09	0.50	7.10	13,779.80	190.07
2022/07/13 17:30	0.86	0.57	16.69	0.00	1,020.98	0.48	6.46	14,540.80	190.17
2022/07/13 18:00	0.68	0.55	17.24	0.00	1,030.21	0.47	6.33	14,646.40	190.16
2022/07/13 18:30	0.49	0.56	16.84	0.00	1,040.01	0.48	6.38	14,194.80	189.86
2022/07/13 19:00	0.45	0.56	21.06	0.00	1,050.57	0.48	6.37	14,393.20	189.75
2022/07/13 19:30	1.22	0.63	13.34	0.00	997.17	0.53	7.79	12,969.40	189.44
2022/07/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.75	0.62	[redacted]	11,560.50	189.09
2022/07/13 20:30	4.21	0.48	17.35	0.00	1,054.21	0.48	6.43	14,213.50	188.97
2022/07/13 21:00	1.15	0.53	13.31	0.00	1,003.68	0.51	7.29	13,409.60	189.32
2022/07/13 21:30	0.89	0.52	15.32	0.00	1,007.69	0.47	6.04	14,880.80	189.11
2022/07/13 22:00	1.27	0.54	11.66	0.00	975.75	0.52	7.29	13,438.90	189.18
2022/07/13 22:30	1.08	0.52	16.85	0.00	1,012.29	0.49	6.43	14,316.10	189.25
2022/07/13 23:00	1.20	0.55	12.77	0.00	988.51	0.51	7.31	13,239.80	188.78
2022/07/13 23:30	1.33	0.53	12.61	0.00	990.35	0.51	7.15	13,264.50	188.50

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/14 00:00 ~ 2022/07/15 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	0.52	0.58	4.35	0.00	950.85	0.43	5.17	12,008.50	187.86
측정 최대값	10.62	0.91	14.73	0.00	1,097.81	0.62	8.28	15,652.80	190.25
측정 누적값	125.64	30.72	341.22	0.00	42,866.21	20.30	274.69	587,910	7,935.25
측정 평균값	2.99	0.73	8.12	0.00	1,020.62	0.48	6.54	13,997.85	188.93
2022/07/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	983.02	0.64	[redacted]	11,169.70	188.16
2022/07/14 00:30	0.99	0.73	14.73	0.00	1,019.45	0.47	6.29	14,253.40	188.38
2022/07/14 01:00	1.11	0.76	13.57	0.00	997.53	0.49	6.61	14,038.70	188.90
2022/07/14 01:30	1.76	0.81	8.81	0.00	968.93	0.51	7.22	13,626.40	188.90
2022/07/14 02:00	1.28	0.79	11.21	0.00	986.97	0.50	6.74	14,102.20	189.16
2022/07/14 02:30	1.31	0.80	8.22	0.00	992.59	0.50	6.88	13,772.70	189.21
2022/07/14 03:00	1.48	0.79	10.32	0.00	979.87	0.62	6.94	13,952.20	189.04
2022/07/14 03:30	1.07	0.75	12.21	0.00	1,017.01	0.47	6.18	14,561.80	189.23
2022/07/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	950.85	0.66	[redacted]	10,409.50	188.74
2022/07/14 04:30	1.56	0.70	10.15	0.00	972.48	0.52	7.48	13,070.00	188.13
2022/07/14 05:00	2.07	0.76	6.62	0.00	950.85	0.55	8.28	12,008.50	187.86
2022/07/14 05:30	1.44	0.75	9.81	0.00	985.60	0.50	7.10	13,305.60	187.93
2022/07/14 06:00	1.92	0.81	8.60	0.00	957.73	0.54	7.79	12,936.60	188.24
2022/07/14 06:30	1.35	0.73	12.29	0.00	997.48	0.48	6.29	14,539.00	188.92
2022/07/14 07:00	1.17	0.73	12.84	0.00	1,016.81	0.48	6.38	14,275.80	189.32
2022/07/14 07:30	1.21	0.77	9.32	0.00	1,010.69	0.49	6.87	13,267.60	188.69
2022/07/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.49	0.64	[redacted]	10,382.20	187.83
2022/07/14 08:30	2.91	0.73	6.40	0.00	990.71	0.51	7.54	12,801.40	187.89
2022/07/14 09:00	1.49	0.60	9.37	0.00	1,071.16	0.44	5.42	15,282.40	188.70
2022/07/14 09:30	1.31	0.66	5.86	0.00	1,030.88	0.49	6.98	13,188.50	188.32
2022/07/14 10:00	0.52	0.58	11.72	0.00	1,097.81	0.43	5.17	15,652.80	188.73
2022/07/14 10:30	0.82	0.63	10.26	0.00	1,067.22	0.45	5.85	14,799.30	189.38
2022/07/14 11:00	1.63	0.71	6.80	0.00	1,011.65	0.51	7.22	13,128.40	189.23
2022/07/14 11:30	2.55	0.77	6.08	0.00	963.64	0.54	8.20	12,091.20	188.43
2022/07/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.64	0.62	[redacted]	10,984.40	188.13
2022/07/14 12:30	6.03	0.71	8.42	0.00	1,034.43	0.45	5.75	14,843.60	189.06
2022/07/14 13:00	4.60	0.76	6.26	0.00	1,038.53	0.47	6.35	14,130.80	189.27
2022/07/14 13:30	1.76	0.80	5.21	0.00	1,018.15	0.48	6.81	13,391.80	189.00
2022/07/14 14:00	3.34	0.79	4.35	0.00	1,025.70	0.48	7.00	13,317.80	188.69
2022/07/14 14:30	1.26	0.70	8.02	0.00	1,056.34	0.44	5.76	14,768.20	189.26
2022/07/14 15:00	6.66	0.66	8.50	0.00	1,083.93	0.43	5.22	15,311.70	189.97
2022/07/14 15:30	2.16	0.72	7.08	0.00	1,035.24	0.47	6.52	13,915.20	189.90
2022/07/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.85	0.60	[redacted]	12,061.10	189.87
2022/07/14 16:30	10.62	0.70	7.20	0.00	1,064.25	0.44	5.31	15,431.00	190.25
2022/07/14 17:00	1.30	0.83	7.06	0.00	1,012.74	0.49	6.78	13,734.40	190.16
2022/07/14 17:30	2.09	0.87	7.79	0.00	1,010.04	0.47	6.47	14,254.00	189.94
2022/07/14 18:00	8.54	0.89	6.04	0.00	1,027.69	0.48	6.62	13,697.20	189.34
2022/07/14 18:30	4.39	0.91	6.77	0.00	1,003.41	0.49	7.02	13,326.10	188.84
2022/07/14 19:00	2.57	0.87	6.04	0.00	1,035.08	0.46	5.96	14,697.00	188.44
2022/07/14 19:30	8.86	0.81	5.55	0.00	1,066.73	0.44	5.43	15,175.70	189.18
2022/07/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.43	0.63	[redacted]	11,407.80	189.47
2022/07/14 20:30	6.14	0.65	5.01	0.00	984.06	0.50	7.20	13,274.10	188.89
2022/07/14 21:00	3.19	0.64	5.20	0.00	1,029.54	0.47	6.51	13,793.60	188.53
2022/07/14 21:30	3.23	0.60	5.99	0.00	1,029.30	0.47	6.32	14,228.90	188.60
2022/07/14 22:00	9.49	0.58	6.37	0.00	1,066.07	0.46	5.66	14,917.70	188.75
2022/07/14 22:30	3.95	0.59	7.20	0.00	1,080.27	0.47	5.92	14,607.10	189.08
2022/07/14 23:00	2.26	0.65	5.60	0.00	1,022.02	0.49	6.74	13,776.10	188.91
2022/07/14 23:30	2.25	0.63	6.37	0.00	1,055.63	0.46	5.91	14,663.00	188.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이	최	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/15 00:00 ~ 2022/07/15 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	0.52	0.62	3.15	0.00	945.65	0.44	5.17	11,413.80	186.00
측정 최대값	11.84	0.86	16.30	0.00	1,093.23	0.58	8.65	15,679.10	190.27
측정 누적값	124.97	31.03	332.19	0.00	43,183.67	20.08	267.63	600,269	7,938.42
측정 평균값	2.98	0.74	7.91	0.00	1,028.18	0.48	6.37	14,292.12	189.01
2022/07/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.07	0.63	[redacted]	11,412.70	189.14
2022/07/15 00:30	2.84	0.74	5.55	0.00	1,005.27	0.51	7.25	13,435.10	189.10
2022/07/15 01:00	2.83	0.80	6.61	0.00	953.18	0.54	8.12	12,872.20	188.88
2022/07/15 01:30	8.32	0.74	6.15	0.00	1,031.37	0.49	6.68	14,376.60	189.37
2022/07/15 02:00	2.63	0.81	7.02	0.00	959.67	0.54	8.09	12,470.20	189.01
2022/07/15 02:30	6.72	0.73	5.91	0.00	1,008.86	0.49	6.88	13,634.90	187.53
2022/07/15 03:00	3.44	0.75	6.10	0.00	1,007.69	0.51	7.45	13,066.50	186.85
2022/07/15 03:30	9.29	0.75	5.17	0.00	1,000.39	0.52	7.51	12,988.30	186.75
2022/07/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.87	0.64	[redacted]	10,797.50	186.70
2022/07/15 04:30	11.69	0.77	5.21	0.00	972.77	0.58	8.65	11,413.80	186.41
2022/07/15 05:00	2.75	0.79	7.38	0.00	945.65	0.56	8.43	12,435.80	186.00
2022/07/15 05:30	2.16	0.76	6.50	0.00	1,008.03	0.51	7.26	13,378.60	186.14
2022/07/15 06:00	2.80	0.73	5.25	0.00	1,031.99	0.50	7.03	13,461.40	187.27
2022/07/15 06:30	1.57	0.70	7.34	0.00	1,015.79	0.49	6.67	14,194.30	187.96
2022/07/15 07:00	1.05	0.65	8.65	0.00	1,049.83	0.47	6.04	14,765.40	188.55
2022/07/15 07:30	8.56	0.62	7.14	0.00	1,070.34	0.46	5.47	14,715.20	188.89
2022/07/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.61	0.62	[redacted]	11,434.30	187.79
2022/07/15 08:30	0.52	0.75	16.30	0.00	1,045.71	0.47	6.09	14,416.90	188.55
2022/07/15 09:00	0.57	0.75	13.93	0.00	1,061.03	0.45	5.73	14,459.70	188.82
2022/07/15 09:30	1.34	0.77	10.74	0.00	1,057.55	0.46	5.95	14,327.10	188.51
2022/07/15 10:00	1.10	0.80	7.93	0.00	1,029.34	0.47	6.24	14,376.60	188.51
2022/07/15 10:30	1.64	0.81	7.78	0.00	1,040.75	0.46	6.06	14,575.40	189.24
2022/07/15 11:00	1.22	0.86	7.36	0.00	1,025.00	0.48	6.43	14,124.70	189.12
2022/07/15 11:30	3.47	0.83	6.12	0.00	1,055.67	0.45	5.79	14,752.50	188.93
2022/07/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.36	0.59	[redacted]	12,139.00	189.47
2022/07/15 12:30	2.53	0.69	5.96	0.00	1,049.33	0.45	5.53	15,285.40	189.97
2022/07/15 13:00	1.79	0.75	6.15	0.00	1,022.11	0.46	6.09	14,642.00	189.92
2022/07/15 13:30	1.56	0.78	5.73	0.00	1,006.03	0.47	5.99	14,926.40	189.98
2022/07/15 14:00	2.32	0.78	5.65	0.00	1,034.64	0.45	5.70	15,072.90	190.16
2022/07/15 14:30	5.44	0.82	5.59	0.00	1,006.37	0.47	6.37	14,270.00	190.08
2022/07/15 15:00	1.50	0.79	7.01	0.00	1,036.15	0.45	5.66	14,989.60	189.77
2022/07/15 15:30	1.33	0.81	5.62	0.00	1,023.13	0.47	6.19	14,424.10	189.84
2022/07/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.08	0.62	[redacted]	11,678.00	190.06
2022/07/15 16:30	6.70	0.71	3.15	0.00	1,005.33	0.47	6.36	14,381.00	190.02
2022/07/15 17:00	1.63	0.75	4.14	0.00	970.53	0.47	6.53	14,281.70	189.98
2022/07/15 17:30	11.84	0.71	5.74	0.00	1,020.79	0.44	5.30	15,637.80	190.10
2022/07/15 18:00	0.95	0.76	6.92	0.00	1,030.73	0.45	5.87	14,857.10	190.27
2022/07/15 18:30	2.85	0.72	7.89	0.00	1,065.08	0.44	5.28	15,405.30	189.73
2022/07/15 19:00	0.94	0.76	8.44	0.00	1,044.99	0.46	6.27	14,169.70	189.30
2022/07/15 19:30	0.68	0.73	9.24	0.00	1,064.92	0.44	5.36	15,488.70	190.00
2022/07/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.16	0.62	[redacted]	11,764.80	189.99
2022/07/15 20:30	1.52	0.64	7.79	0.00	1,053.45	0.47	6.20	14,498.30	189.76
2022/07/15 21:00	0.95	0.64	10.43	0.00	1,061.40	0.46	5.72	15,231.50	189.81
2022/07/15 21:30	0.61	0.63	11.94	0.00	1,072.49	0.46	5.55	15,294.90	190.10
2022/07/15 22:00	0.60	0.64	14.33	0.00	1,093.23	0.45	5.17	15,679.10	190.15
2022/07/15 22:30	0.58	0.63	16.15	0.00	1,086.95	0.45	5.37	15,396.40	189.94
2022/07/15 23:00	1.19	0.70	10.92	0.00	1,024.69	0.50	6.88	13,813.40	189.67
2022/07/15 23:30	0.95	0.68	13.26	0.00	1,035.45	0.49	6.42	14,282.50	189.48

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