측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김OO	이OO	OOO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/18 00:00 ~ 2022/08/18 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	0.77	0.64	10.88	0.00	958.64	0.46	5.50	12,028.00	185.86
측정 최대값	34.05	1.02	20.98	0.18	1,083.34	0.58	8.12	15,141.60	190.19
측정 누적값	303.11	35.06	671.70	0.62	42,551.14	21.42	284.38	571,116	7,884.13
측정 평균값	7.22	0.83	15.99	0.01	1,013.12	0.51	6.77	13,598.01	187.72
2022/08/18 00:00	[redacted]				1,023.04	0.64	[redacted]	11,788.70	187.68
2022/08/18 00:30	4.04	0.71	14.77	0.00	1,029.40	0.49	6.18	14,200.20	187.61
2022/08/18 01:00	1.80	0.83	10.97	0.00	958.64	0.56	8.10	12,028.00	187.10
2022/08/18 01:30	1.17	0.77	17.82	0.00	1,022.37	0.50	6.47	13,827.90	187.10
2022/08/18 02:00	1.88	0.86	13.95	0.00	963.45	0.56	8.03	12,191.00	187.14
2022/08/18 02:30	4.82	0.80	11.28	0.00	1,015.78	0.52	6.72	13,520.00	187.18
2022/08/18 03:00	18.55	0.74	14.93	0.00	992.74	0.54	7.11	13,212.30	186.99
2022/08/18 03:30	18.04	0.83	12.42	0.00	983.00	0.56	7.57	12,805.00	187.27
2022/08/18 04:00	[redacted]				955.77	0.65	[redacted]	10,951.50	186.27
2022/08/18 04:30	15.69	0.79	14.64	0.01	975.46	0.55	7.56	12,755.90	186.15
2022/08/18 05:00	1.34	0.80	17.94	0.00	1,006.63	0.50	6.39	14,321.40	187.24
2022/08/18 05:30	11.37	0.85	13.09	0.00	990.81	0.56	7.52	12,760.10	187.53
2022/08/18 06:00	17.36	0.91	14.31	0.01	964.07	0.58	8.12	12,289.80	186.07
2022/08/18 06:30	1.29	0.79	13.71	0.00	1,006.91	0.51	6.89	13,481.90	185.86
2022/08/18 07:00	1.22	0.84	13.42	0.00	985.45	0.52	7.06	13,482.60	187.61
2022/08/18 07:30	16.67	0.76	15.44	0.02	1,036.40	0.48	5.78	14,579.40	187.56
2022/08/18 08:00	[redacted]				987.40	0.67	[redacted]	11,301.00	187.55
2022/08/18 08:30	3.48	0.73	14.25	0.00	1,003.32	0.52	6.81	13,921.50	188.31
2022/08/18 09:00	2.78	0.78	15.05	0.00	1,022.45	0.51	6.81	13,495.60	187.93
2022/08/18 09:30	1.02	0.73	17.66	0.00	1,038.85	0.49	6.32	14,148.20	187.70
2022/08/18 10:00	1.44	0.78	17.67	0.00	998.01	0.52	7.08	13,279.30	187.96
2022/08/18 10:30	1.72	0.78	14.93	0.00	1,003.45	0.50	6.67	13,411.20	187.61
2022/08/18 11:00	5.18	0.74	16.36	0.00	1,020.07	0.49	6.38	13,793.00	187.46
2022/08/18 11:30	1.50	0.79	11.16	0.00	977.11	0.51	7.18	12,940.40	187.61
2022/08/18 12:00	[redacted]				1,010.52	0.66	[redacted]	10,160.60	186.78
2022/08/18 12:30	0.77	0.86	19.47	0.00	1,038.47	0.48	6.38	13,543.00	186.38
2022/08/18 13:00	2.75	0.85	19.60	0.18	1,083.34	0.46	5.50	14,576.40	187.95
2022/08/18 13:30	0.92	0.97	20.10	0.00	1,025.66	0.51	6.84	13,290.20	188.38
2022/08/18 14:00	1.03	1.02	19.15	0.00	1,009.97	0.51	7.23	12,898.40	187.81
2022/08/18 14:30	1.64	0.95	16.84	0.00	1,039.41	0.48	6.26	13,642.70	187.93
2022/08/18 15:00	0.94	0.99	15.33	0.00	996.69	0.51	7.31	12,611.70	187.60
2022/08/18 15:30	18.47	0.91	18.02	0.04	1,017.27	0.48	6.35	13,823.60	187.31
2022/08/18 16:00	[redacted]				993.26	0.66	[redacted]	10,283.60	187.57
2022/08/18 16:30	0.96	0.91	10.88	0.00	1,007.39	0.50	6.99	12,642.90	187.10
2022/08/18 17:00	0.78	0.93	13.24	0.00	1,017.18	0.49	6.64	13,084.60	186.47
2022/08/18 17:30	1.15	0.90	16.82	0.01	1,042.19	0.46	5.77	14,302.80	187.33
2022/08/18 18:00	19.71	0.85	16.99	0.08	1,029.30	0.51	6.53	13,578.70	187.82
2022/08/18 18:30	19.88	0.84	18.06	0.02	1,009.22	0.51	6.65	13,601.60	187.61
2022/08/18 19:00	15.96	0.96	14.32	0.00	974.55	0.55	7.84	12,406.10	186.70
2022/08/18 19:30	34.05	0.64	20.47	0.00	1,045.81	0.46	5.50	14,832.00	187.13
2022/08/18 20:00	[redacted]				1,071.18	0.64	[redacted]	11,749.80	187.98
2022/08/18 20:30	15.02	0.78	17.82	0.00	1,048.63	0.49	6.27	14,353.10	188.20
2022/08/18 21:00	17.93	0.77	16.99	0.00	1,027.01	0.50	6.31	15,141.60	189.21
2022/08/18 21:30	14.16	0.81	19.18	0.11	1,038.00	0.49	6.16	15,108.60	190.19
2022/08/18 22:00	1.44	0.90	17.22	0.00	1,025.53	0.52	6.97	14,128.50	190.12
2022/08/18 22:30	1.32	0.87	16.37	0.08	1,037.83	0.52	6.72	14,290.10	189.86
2022/08/18 23:00	1.01	0.90	18.08	0.00	995.75	0.53	7.15	13,949.80	189.99
2022/08/18 23:30	0.86	0.84	20.98	0.06	1,047.57	0.49	6.26	14,865.20	190.05

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권중기	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/19 00:00 ~ 2022/08/19 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	0.68	0.66	13.19	0.00	913.28	0.46	5.25	11,914.90	187.14
측정 최대값	23.54	1.08	21.47	0.10	1,056.95	0.62	9.13	15,842.90	190.69
측정 누적값	131.27	30.65	622.87	0.19	36,540.93	18.10	237.80	511,242	6,824.06
측정 평균값	3.65	0.85	17.30	0.01	1,015.03	0.50	6.61	14,201.16	189.56
2022/08/19 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.43	0.67	[illegible]	11,442.10	190.21
2022/08/19 00:30	0.90	0.84	19.48	0.00	1,001.38	0.51	6.72	14,550.80	190.09
2022/08/19 01:00	23.54	0.75	16.44	0.03	1,038.73	0.47	5.25	15,842.90	190.43
2022/08/19 01:30	1.31	0.78	17.19	0.00	1,038.51	0.49	6.13	14,377.80	189.43
2022/08/19 02:00	11.56	0.86	14.75	0.00	1,004.15	0.51	6.48	13,331.20	188.19
2022/08/19 02:30	11.85	0.86	13.19	0.00	1,016.45	0.52	6.76	12,953.90	187.50
2022/08/19 03:00	0.90	0.88	13.69	0.00	1,005.05	0.52	6.99	12,842.90	187.14
2022/08/19 03:30	1.00	0.89	18.80	0.00	1,008.52	0.52	7.09	14,226.80	188.20
2022/08/19 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.59	0.68	[illegible]	11,714.40	189.52
2022/08/19 04:30	1.50	0.81	18.52	0.00	1,010.63	0.55	7.32	13,862.30	189.74
2022/08/19 05:00	2.31	0.97	17.47	0.00	913.28	0.62	9.13	11,914.90	188.59
2022/08/19 05:30	1.41	0.88	14.09	0.00	959.17	0.55	7.81	13,150.80	187.70
2022/08/19 06:00	1.38	0.87	18.79	0.00	983.73	0.54	7.59	13,542.80	188.06
2022/08/19 06:30	1.24	0.82	18.47	0.00	1,003.97	0.52	6.85	14,278.20	188.90
2022/08/19 07:00	1.62	0.83	19.10	0.00	1,000.80	0.51	6.74	14,413.60	189.38
2022/08/19 07:30	13.79	0.73	15.32	0.00	1,036.11	0.49	5.80	15,256.00	189.47
2022/08/19 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.96	0.67	[illegible]	11,396.90	189.10
2022/08/19 08:30	1.07	0.79	15.58	0.00	1,002.34	0.52	6.82	14,166.40	189.38
2022/08/19 09:00	0.95	0.75	16.11	0.00	1,053.55	0.47	5.78	15,604.10	190.30
2022/08/19 09:30	0.68	0.77	17.68	0.00	1,041.09	0.49	6.02	15,153.80	190.62
2022/08/19 10:00	0.79	0.80	17.06	0.00	1,026.85	0.49	6.45	14,817.00	190.44
2022/08/19 10:30	0.78	0.78	18.52	0.00	1,039.34	0.49	6.16	15,086.60	190.57
2022/08/19 11:00	0.65	2.86	8.79	0.01	996.53	0.45	10.16	16,530.00	190.76
2022/08/19 11:30	33.60	4.19	29.94	11.73	984.03	0.38	14.41	18,498.60	190.18
2022/08/19 12:00	0.00	0.10	0.70	0.18	973.89	0.38	21.41	18,165.50	189.78
2022/08/19 12:30	0.00	0.17	2.13	0.73	989.97	0.38	21.23	17,959.40	189.51
2022/08/19 13:00	0.00	0.21	2.88	1.05	1,012.04	0.38	21.21	18,569.50	189.70
2022/08/19 13:30	1.44	0.63	17.89	0.51	1,004.26	0.38	12.87	18,334.20	190.12
2022/08/19 14:00	26.67	8.15	38.19	9.24	1,006.78	0.38	4.03	15,439.70	190.21
2022/08/19 14:30	1.27	0.66	16.66	0.00	1,033.68	0.47	5.86	15,132.80	190.65
2022/08/19 15:00	1.51	0.91	16.51	0.00	988.66	0.52	7.47	13,377.10	190.69
2022/08/19 15:30	1.01	0.88	18.65	0.00	1,041.25	0.46	5.82	15,042.90	190.56
2022/08/19 16:00	[illegible]	[illegible]	[illegible]	[illegible]	966.16	0.69	[illegible]	10,442.50	190.59
2022/08/19 16:30	1.37	0.97	18.28	0.00	983.32	0.51	7.09	13,507.80	189.70
2022/08/19 17:00	1.15	0.98	17.41	0.00	1,022.73	0.48	6.25	14,684.20	189.40
2022/08/19 17:30	4.47	0.93	18.71	0.04	1,053.79	0.46	5.36	15,431.30	190.62
2022/08/19 18:00	1.66	1.08	17.10	0.00	974.94	0.53	7.62	13,037.40	190.39
2022/08/19 18:30	1.00	0.98	19.61	0.00	1,037.37	0.46	5.79	15,090.00	189.81
2022/08/19 19:00	1.14	1.03	16.85	0.00	1,024.71	0.49	6.41	14,282.90	190.41
2022/08/19 19:30	0.86	1.04	21.47	0.00	1,042.54	0.48	6.21	14,647.40	190.27
2022/08/19 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,074.43	0.62	[illegible]	12,319.50	189.91
2022/08/19 20:30	0.89	0.81	15.48	0.00	1,015.36	0.51	7.11	13,151.50	189.41
2022/08/19 21:00	0.71	0.81	18.51	0.00	1,022.75	0.50	6.84	13,441.70	188.95
2022/08/19 21:30	13.05	0.74	17.21	0.02	1,043.24	0.46	5.88	14,757.50	189.44
2022/08/19 22:00	0.98	0.80	19.03	0.00	1,018.69	0.48	6.27	14,455.00	190.05
2022/08/19 22:30	14.53	0.76	18.03	0.00	1,056.95	0.46	5.48	15,242.60	189.82
2022/08/19 23:00	4.79	0.71	19.68	0.10	1,052.29	0.48	6.06	14,544.70	190.06
2022/08/19 23:30	2.30	0.90	13.43	0.00	945.01	0.57	8.39	12,042.20	189.70

[illegible] [동작불량] [전원단절] [토수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	백재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/20 00:00 ~ 2022/08/20 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.84	0.54	4.11	0.00	943.06	0.43	3.74	11,578.70	35.70
측정 최대값	51.01	1.11	28.44	0.32	1,084.47	0.57	8.57	15,517.00	35.75
측정 누적값	197.80	38.12	580.78	0.63	42,499.13	20.94	278.02	573,395	1,500.41
측정 평균값	4.71	0.91	13.83	0.02	1,011.88	0.50	6.62	13,652.26	35.72
2022/08/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.22	0.63	[redacted]	10,920.60	35.68
2022/08/20 00:30	1.16	0.89	15.19	0.00	1,016.57	0.49	6.68	13,445.70	35.70
2022/08/20 01:00	1.65	0.98	12.91	0.00	975.33	0.54	7.88	12,311.10	35.71
2022/08/20 01:30	1.65	0.98	15.28	0.00	981.11	0.51	7.36	13,063.10	35.71
2022/08/20 02:00	1.92	0.92	13.18	0.00	1,010.59	0.49	6.77	13,707.30	35.71
2022/08/20 02:30	1.44	0.94	13.23	0.00	998.61	0.51	7.04	13,217.10	35.71
2022/08/20 03:00	1.33	0.94	11.39	0.00	994.28	0.52	7.38	12,839.00	35.71
2022/08/20 03:30	1.91	0.92	10.89	0.00	986.22	0.51	7.07	13,327.00	35.71
2022/08/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.03	0.60	[redacted]	12,705.80	35.71
2022/08/20 04:30	1.21	0.94	16.54	0.09	1,055.70	0.47	6.01	14,569.60	35.71
2022/08/20 05:00	10.68	1.11	12.26	0.00	997.11	0.54	7.49	12,841.40	35.71
2022/08/20 05:30	4.34	1.10	14.23	0.02	999.09	0.52	7.27	13,035.70	35.71
2022/08/20 06:00	0.84	1.03	17.90	0.00	1,027.46	0.49	6.47	14,063.30	35.71
2022/08/20 06:30	1.06	1.03	16.88	0.00	1,010.47	0.51	6.71	14,010.60	35.71
2022/08/20 07:00	1.55	1.08	18.31	0.00	977.47	0.52	7.16	13,618.30	35.71
2022/08/20 07:30	1.68	1.02	14.79	0.00	1,009.44	0.48	6.11	14,285.30	35.71
2022/08/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	997.19	0.64	[redacted]	11,247.70	35.71
2022/08/20 08:30	1.17	0.72	15.04	0.00	1,041.57	0.46	5.35	14,960.50	35.71
2022/08/20 09:00	1.90	0.75	12.72	0.00	1,030.37	0.47	5.54	14,802.40	35.71
2022/08/20 09:30	15.28	0.71	13.25	0.00	1,041.97	0.46	5.27	15,123.80	35.71
2022/08/20 10:00	1.07	0.79	16.07	0.00	1,022.41	0.48	6.05	14,412.20	35.71
2022/08/20 10:30	10.10	0.74	13.90	0.00	1,031.98	0.47	5.66	14,803.90	35.71
2022/08/20 11:00	1.69	0.78	15.13	0.00	1,020.76	0.49	5.96	14,595.20	35.71
2022/08/20 11:30	1.03	0.83	18.14	0.00	1,015.07	0.52	6.98	13,287.70	35.71
2022/08/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.69	0.63	[redacted]	11,808.40	35.71
2022/08/20 12:30	51.01	0.54	11.93	0.32	1,084.47	0.43	3.74	15,517.00	35.71
2022/08/20 13:00	1.94	1.09	13.64	0.00	968.05	0.53	7.32	11,962.90	35.71
2022/08/20 13:30	18.12	1.01	14.52	0.02	995.15	0.51	6.88	12,717.70	35.71
2022/08/20 14:00	1.54	1.02	22.08	0.02	1,025.70	0.49	6.52	13,854.50	35.72
2022/08/20 14:30	0.95	0.97	28.44	0.12	1,061.63	0.47	5.99	14,310.40	35.72
2022/08/20 15:00	1.71	1.05	16.18	0.00	1,015.57	0.52	7.18	13,205.00	35.73
2022/08/20 15:30	16.67	1.01	13.82	0.04	1,015.89	0.50	6.43	13,830.30	35.72
2022/08/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.83	0.64	[redacted]	11,195.80	35.73
2022/08/20 16:30	2.41	0.83	12.08	0.00	943.06	0.57	8.57	11,578.70	35.74
2022/08/20 17:00	1.24	0.79	15.75	0.00	1,017.27	0.49	6.67	13,148.90	35.75
2022/08/20 17:30	1.45	0.83	13.20	0.00	994.77	0.52	7.45	12,631.50	35.75
2022/08/20 18:00	1.13	0.82	16.48	0.00	1,023.41	0.50	6.99	13,187.00	35.75
2022/08/20 18:30	0.95	0.78	15.98	0.00	1,039.35	0.49	6.60	13,758.20	35.75
2022/08/20 19:00	1.15	0.76	16.93	0.00	1,021.90	0.49	6.61	14,118.20	35.75
2022/08/20 19:30	0.92	0.71	15.76	0.00	1,045.25	0.47	6.03	14,405.90	35.75
2022/08/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.75	0.64	[redacted]	11,025.20	35.75
2022/08/20 20:30	12.94	0.93	8.79	0.00	1,001.65	0.51	7.00	13,257.00	35.75
2022/08/20 21:00	6.56	1.03	6.70	0.00	972.43	0.54	7.53	12,851.60	35.75
2022/08/20 21:30	8.40	0.93	6.01	0.00	1,001.21	0.48	6.04	14,473.90	35.75
2022/08/20 22:00	1.27	0.92	9.55	0.00	1,022.65	0.47	5.82	14,508.90	35.75
2022/08/20 22:30	0.86	0.96	6.11	0.00	1,003.99	0.50	6.62	13,580.40	35.75
2022/08/20 23:00	1.08	0.98	5.49	0.00	995.18	0.51	6.90	13,147.00	35.75
2022/08/20 23:30	0.84	0.96	4.11	0.00	1,006.97	0.50	6.92	13,029.80	35.75

[측정불가] [동작불량] [전원단절] [보수중] [DL비정상] [OL전원단절] [알람값 초과] [규제값 초과]