측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/25 00:00 ~ 2023/04/25 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	0.76	0.11	2.51	0.00	922.78	0.53	5.50	13,459.10	186.58
측정 최대값	23.02	0.54	20.15	1.13	1,051.68	0 91	8.09	16,445.80	192.20
측정 누적값	138.12	12.23	421.71	2.95	41,439.73	24.40	284.68	622,455	7,938.72
측정 평균값	3.29	0.29	10.04	0.07	986.66	0.58	6.78	14,820.36	189.02
2023/04/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	947.39	0.73	[redacted]	12,577.30	188.99
2023/04/25 00:30	21.26	0.11	4.98	0.00	1,006.31	0.53	5.54	16,321.10	189.25
2023/04/25 01:00	1.94	0.17	2.51	0.00	922.78	0.63	7.81	13,609.50	189.41
2023/04/25 01:30	9.61	0.14	7.51	0.00	999.25	0.55	5.97	15,897.50	189.14
2023/04/25 02:00	1.61	0.14	6.88	0.00	992.31	0.55	6.00	15,855.00	189.76
2023/04/25 02:30	1.56	0.16	5.36	0.00	949.01	0.60	7.06	14,675.60	190.02
2023/04/25 03:00	1.40	0.15	6.20	0.00	969.25	0.91	6.50	15,273.70	189.37
2023/04/25 03:30	3.65	0.17	4.76	0.00	964.06	0.57	6.54	15,024.40	188.93
2023/04/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	999.28	0.71	[redacted]	13,067.60	188.87
2023/04/25 04:30	1.51	0.25	3.79	0.00	941.62	0.60	7.36	14,178.60	189.14
2023/04/25 05:00	1.39	0.28	5.27	0.00	959.53	0.57	6.67	15,050.60	189.07
2023/04/25 05:30	1.74	0.30	5.24	0.00	952.59	0.57	6.86	14,944.40	188.92
2023/04/25 06:00	1.44	0.28	5.68	0.00	986.03	0.54	6.05	15,851.80	189.19
2023/04/25 06:30	2.19	0.29	4.67	0.00	973.26	0.56	6.33	15,490.70	189.28
2023/04/25 07:00	1.02	0.27	5.12	0.00	1,002.91	0.53	5.50	16,445.80	189.66
2023/04/25 07:30	1.87	0.32	3.24	0.00	935.13	0.62	7.62	13,835.80	189.91
2023/04/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.72	0.73	[redacted]	12,384.20	189.70
2023/04/25 08:30	1.57	0.33	4.68	0.00	948.35	0.61	7.52	14,258.10	190.29
2023/04/25 09:00	1.79	0.33	3.17	0.00	946.19	0.60	7.16	14,585.50	189.62
2023/04/25 09:30	18.18	0.26	6.39	0.00	1,031.64	0.54	5.68	16,114.60	189.79
2023/04/25 10:00	1.79	0.32	6.89	0.00	1,000.64	0.58	6.74	15,000.40	190.59
2023/04/25 10:30	2.49	0.27	10.29	0.00	1,029.85	0.54	5.91	15,999.70	191.04
2023/04/25 11:00	0.96	0.28	9.60	0.00	997.25	0.58	6.81	14,892.60	192.20
2023/04/25 11:30	1.90	0.29	5.02	0.00	925.35	0.64	8.09	13,497.20	192.18
2023/04/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.40	0.74	[redacted]	12,239.40	190.45
2023/04/25 12:30	0.96	0.34	9.56	0.00	1,051.68	0.56	6.26	15,030.80	189.51
2023/04/25 13:00	1.44	0.35	10.32	0.00	981.92	0.63	7.92	13,459.10	189.88
2023/04/25 13:30	1.29	0.31	11.41	0.00	991.97	0.58	7.14	14,360.90	189.03
2023/04/25 14:00	0.81	0.28	13.55	0.00	1,008.35	0.56	6.69	14,693.30	188.32
2023/04/25 14:30	1.16	0.31	14.75	0.00	995.56	0.58	7.15	14,305.80	188.19
2023/04/25 15:00	1.35	0.31	18.29	0.00	995.76	0.58	7.31	13,819.80	187.52
2023/04/25 15:30	23.02	0.24	18.20	0.00	1,046.30	0.54	6.15	15,229.30	187.54
2023/04/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	918.65	0.80	[redacted]	10,241.20	187.42
2023/04/25 16:30	1.38	0.46	12.48	0.00	984.59	0.57	7.25	14,189.00	187.46
2023/04/25 17:00	2.05	0.48	10.34	0.00	957.85	0.60	7.67	13,781.50	187.07
2023/04/25 17:30	1.33	0.48	10.76	0.00	991.97	0.59	7.31	13,936.40	186.58
2023/04/25 18:00	0.97	0.45	12.58	0.00	1,021.03	0.54	6.26	15,205.80	187.10
2023/04/25 18:30	0.76	0.45	15.76	0.00	1,028.99	0.53	5.95	15,772.90	187.84
2023/04/25 19:00	1.84	0.54	12.76	0.00	958.39	0.61	7.93	13,504.80	188.39
2023/04/25 19:30	0.83	0.48	17.83	0.00	1,024.53	0.53	5.88	15,897.80	188.58
2023/04/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.03	0.73	[redacted]	12,287.70	189.16
2023/04/25 20:30	1.14	0.21	14.76	0.22	1,003.31	0.57	6.83	14,551.10	189.16
2023/04/25 21:00	1.19	0.21	16.07	1.09	994.57	0.57	6.76	14,726.80	189.50
2023/04/25 21:30	1.31	0.24	15.76	0.00	985.82	0.57	7.10	14,200.60	188.37
2023/04/25 22:00	1.42	0.22	14.95	0.00	986.88	0.56	6.80	14,616.50	187.53
2023/04/25 22:30	1.38	0.24	16.43	0.51	990.55	0.58	7.09	14,439.40	187.28
2023/04/25 23:00	10.22	0.23	20.15	1.13	1,037.63	0.53	5.90	15,965.60	188.02
2023/04/25 23:30	1.40	0.29	17.75	0.00	968.77	0.60	7.61	13,965.40	189.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		정상		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/26 00:00 ~ 2023/04/26 23:55

측정항목코드	COb	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	0.46	0.15	8.68	0.00	918.68	0.50	5.67	12,306.70	186.64
측정 최대값	15.42	0.48	24.98	1.33	1,057.47	0.72	9.78	16,068.80	193.71
측정 누적값	83.26	12.59	668.95	6.06	41,985.68	24.06	294.95	607,157	7,952.17
측정 평균값	1.98	0.30	15.93	0.14	999.66	0.57	7.02	14,456.12	189.34
2023/04/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	935.91	0.76	[redacted]	11,244.90	188.56
2023/04/26 00:30	0.79	0.27	16.88	0.79	1,026.83	0.54	6.12	15,573.50	187.93
2023/04/26 01:00	2.14	0.33	8.71	0.00	928.93	0.66	8.59	12,640.80	187.74
2023/04/26 01:30	0.60	0.25	17.42	1.19	1,037.27	0.52	5.78	16,068.80	188.11
2023/04/26 02:00	1.60	0.29	10.48	0.03	963.13	0.62	7.88	13,689.30	188.60
2023/04/26 02:30	1.50	0.30	11.63	0.00	963.15	0.61	7.63	13,950.90	188.46
2023/04/26 03:00	1.80	0.32	9.27	0.00	966.71	0.58	7.13	14,666.00	188.19
2023/04/26 03:30	1.38	0.30	9.70	0.00	981.13	0.58	7.11	14,471.10	187.81
2023/04/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	987.97	0.74	[redacted]	12,012.40	188.28
2023/04/26 04:30	0.93	0.18	13.34	0.00	1,000.82	0.56	6.55	15,187.60	188.49
2023/04/26 05:00	1.01	0.19	13.87	0.00	983.03	0.59	7.34	14,233.30	188.67
2023/04/26 05:30	0.85	0.21	16.16	0.00	1,002.32	0.57	6.64	15,043.00	188.82
2023/04/26 06:00	12.09	0.26	9.99	0.00	955.08	0.63	7.77	13,811.50	188.43
2023/04/26 06:30	1.05	0.24	13.52	0.00	989.19	0.58	6.98	14,654.50	188.36
2023/04/26 07:00	0.63	0.21	17.63	0.00	1,037.55	0.54	5.95	15,861.00	188.46
2023/04/26 07:30	1.03	0.15	14.62	0.73	1,038.40	0.55	6.46	15,044.60	188.74
2023/04/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.68	0.72	[redacted]	12,283.70	189.56
2023/04/26 08:30	0.60	0.18	20.01	0.00	1,051.35	0.53	5.74	15,886.70	190.13
2023/04/26 09:00	1.07	0.20	15.73	0.00	1,009.02	0.56	6.76	14,771.20	191.31
2023/04/26 09:30	1.04	0.22	18.18	0.00	1,029.45	0.54	6.13	15,522.10	191.65
2023/04/26 10:00	0.93	0.22	18.23	0.00	1,047.03	0.53	5.79	15,777.90	191.68
2023/04/26 10:30	5.16	0.22	17.78	0.00	1,026.37	0.54	6.07	15,510.20	192.25
2023/04/26 11:00	0.98	0.26	16.64	0.00	1,002.19	0.56	6.57	15,020.70	192.73
2023/04/26 11:30	2.02	0.32	8.68	0.00	936.40	0.63	8.17	13,025.00	191.53
2023/04/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.68	0.69	[redacted]	12,142.80	189.47
2023/04/26 12:30	0.78	0.48	19.31	0.00	1,023.89	0.52	6.15	14,992.20	188.50
2023/04/26 13:00	0.75	0.47	18.86	0.00	1,018.44	0.52	6.39	14,545.60	188.14
2023/04/26 13:30	5.63	0.46	19.27	0.00	1,053.14	0.50	5.67	15,235.60	188.10
2023/04/26 14:00	0.60	0.47	19.97	0.00	1,041.61	0.52	6.18	15,003.00	187.78
2023/04/26 14:30	0.50	0.46	21.68	0.04	1,057.47	0.52	6.30	15,154.80	188.79
2023/04/26 15:00	0.56	0.44	23.61	0.01	1,050.70	0.54	6.83	14,684.50	190.21
2023/04/26 15:30	0.46	0.44	24.81	1.17	1,057.21	0.54	6.57	14,838.10	190.66
2023/04/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.87	0.72	[redacted]	11,489.20	191.51
2023/04/26 16:30	0.71	0.28	21.85	0.47	1,029.53	0.56	7.01	14,711.00	191.74
2023/04/26 17:00	0.62	0.31	24.98	0.22	1,033.87	0.57	7.34	14,948.50	192.59
2023/04/26 17:30	2.79	0.40	14.48	0.00	918.68	0.72	9.78	12,306.70	193.71
2023/04/26 18:00	2.28	0.38	13.27	0.00	927.12	0.64	8.68	13,465.80	192.64
2023/04/26 18:30	0.98	0.31	18.70	0.04	1,019.77	0.56	7.04	14,945.30	191.09
2023/04/26 19:00	1.75	0.37	16.37	0.04	972.97	0.62	8.13	13,230.60	190.34
2023/04/26 19:30	2.30	0.41	13.63	0.00	928.85	0.65	8.88	12,343.00	189.51
2023/04/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.33	0.71	[redacted]	11,930.30	188.46
2023/04/26 20:30	1.59	0.31	13.64	0.00	961.90	0.60	7.95	12,783.40	187.64
2023/04/26 21:00	1.71	0.33	12.84	0.00	950.03	0.61	8.06	12,726.60	187.18
2023/04/26 21:30	15.42	0.31	11.93	0.00	972.85	0.58	7.09	13,780.10	186.64
2023/04/26 22:00	1.39	0.23	14.54	0.00	1,010.67	0.55	6.43	14,603.60	186.88
2023/04/26 22:30	0.59	0.18	18.24	1.33	1,044.86	0.54	6.33	14,889.40	187.20
2023/04/26 23:00	0.93	0.21	18.10	0.00	991.76	0.58	7.41	13,814.10	187.27
2023/04/26 23:30	1.72	0.22	10.40	0.00	945.01	0.60	7.57	13,745.40	187.47

[redacted] [동작불량] [redacted] [보수중] [redacted] [redacted] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		정성철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/27 00:00 ~ 2023/04/27 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	0.64	0.11	4.15	0.00	899.91	0.50	5.82	12,132.70	186.23
측정 최대값	13.94	0.69	20.92	4.39	1,062.54	0.68	8.76	15,757.30	190.08
측정 누적값	79.16	12.63	564.44	17.35	41,798.77	24.08	297.71	596,881	7,903.41
측정 평균값	1.88	0.30	13.44	0.41	995.21	0.57	7.09	14,211.46	188.18
2023/04/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.39	0.73	[redacted]	11,898.70	187.13
2023/04/27 00:30	0.94	0.11	11.24	0.04	1,000.89	0.60	7.25	13,753.30	186.83
2023/04/27 01:00	1.89	0.14	9.14	0.00	951.81	0.68	8.76	12,132.70	186.24
2023/04/27 01:30	2.54	0.12	10.08	0.00	962.83	0.61	7.39	14,055.70	186.78
2023/04/27 02:00	1.37	0.13	14.48	0.00	963.28	0.60	7.32	14,181.70	187.22
2023/04/27 02:30	1.65	0.19	11.06	0.18	956.11	0.61	7.67	13,593.30	186.99
2023/04/27 03:00	2.47	0.18	5.73	0.82	899.91	0.67	8.62	12,636.80	186.23
2023/04/27 03:30	3.07	0.16	4.15	0.61	958.47	0.58	6.83	14,930.90	186.38
2023/04/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	977.77	0.75	[redacted]	11,975.90	186.60
2023/04/27 04:30	1.23	0.18	7.15	0.00	992.01	0.57	6.39	15,395.70	187.11
2023/04/27 05:00	0.98	0.19	7.52	0.00	989.95	0.58	6.69	14,942.40	187.40
2023/04/27 05:30	0.84	0.19	7.37	1.20	1,006.42	0.58	6.69	14,723.90	187.04
2023/04/27 06:00	0.98	0.20	8.26	0.00	984.23	0.60	7.00	14,542.60	187.26
2023/04/27 06:30	13.94	0.21	6.94	0.60	991.91	0.58	6.58	15,045.90	187.23
2023/04/27 07:00	9.31	0.17	14.54	2.30	1,036.20	0.55	5.99	15,757.30	187.30
2023/04/27 07:30	1.06	0.18	10.84	1.66	983.79	0.61	7.43	13,736.90	187.17
2023/04/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.93	0.72	[redacted]	12,892.50	187.57
2023/04/27 08:30	1.02	0.19	18.58	0.32	1,042.12	0.56	6.49	15,147.40	187.81
2023/04/27 09:00	1.44	0.22	13.43	0.00	985.87	0.60	7.62	13,821.70	187.73
2023/04/27 09:30	1.12	0.16	16.66	0.00	1,043.43	0.54	6.17	15,546.70	188.16
2023/04/27 10:00	1.24	0.16	13.54	0.00	1,019.19	0.58	7.13	14,252.10	188.07
2023/04/27 10:30	1.32	0.19	12.05	0.00	1,003.71	0.58	7.31	13,921.20	187.84
2023/04/27 11:00	0.95	0.18	18.05	0.00	1,052.21	0.52	6.17	15,251.90	188.21
2023/04/27 11:30	1.47	0.20	13.33	0.00	1,007.61	0.56	7.14	14,066.10	187.82
2023/04/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.29	0.71	[redacted]	11,441.40	187.93
2023/04/27 12:30	1.16	0.63	11.57	0.00	1,003.26	0.55	7.15	13,948.10	187.86
2023/04/27 13:00	0.77	0.55	16.97	0.52	1,062.54	0.50	5.82	15,545.70	188.42
2023/04/27 13:30	0.84	0.57	17.12	0.17	1,046.23	0.53	6.38	14,917.60	189.40
2023/04/27 14:00	0.82	0.61	18.17	0.00	1,030.31	0.54	6.61	14,605.90	190.08
2023/04/27 14:30	1.38	0.63	17.53	4.39	1,022.13	0.54	6.75	14,360.40	190.08
2023/04/27 15:00	0.92	0.65	18.43	1.12	1,029.09	0.54	6.79	14,338.80	189.71
2023/04/27 15:30	1.22	0.69	13.82	1.37	980.08	0.56	7.61	13,129.00	188.08
2023/04/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.61	0.67	[redacted]	11,957.70	187.68
2023/04/27 16:30	0.95	0.27	20.92	1.33	1,027.07	0.50	6.11	15,221.00	188.49
2023/04/27 17:00	0.91	0.28	20.28	0.00	1,020.55	0.53	6.70	14,547.50	189.44
2023/04/27 17:30	1.30	0.29	17.19	0.00	983.25	0.55	7.13	14,255.00	190.05
2023/04/27 18:00	1.52	0.28	14.25	0.00	967.50	0.57	7.61	13,585.60	189.65
2023/04/27 18:30	1.48	0.28	17.23	0.03	989.41	0.55	6.97	14,460.10	189.53
2023/04/27 19:00	1.56	0.27	18.47	0.16	999.21	0.56	6.94	14,387.80	189.81
2023/04/27 19:30	1.91	0.29	10.60	0.05	958.33	0.61	8.14	12,681.40	189.07
2023/04/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.48	0.71	[redacted]	11,531.00	188.68
2023/04/27 20:30	0.64	0.33	19.30	0.48	1,049.65	0.52	6.10	14,997.70	188.87
2023/04/27 21:00	1.75	0.41	11.90	0.00	963.69	0.61	8.06	12,960.40	188.66
2023/04/27 21:30	1.61	0.38	15.91	0.00	1,002.75	0.56	6.98	14,253.70	188.64
2023/04/27 22:00	2.00	0.40	11.63	0.00	949.81	0.61	8.10	13,005.80	188.78
2023/04/27 22:30	0.92	0.34	15.84	0.00	1,005.86	0.55	6.69	14,533.10	188.86
2023/04/27 23:00	1.64	0.38	14.83	0.00	968.32	0.61	7.85	13,314.10	189.10
2023/04/27 23:30	3.03	0.45	8.34	0.00	907.78	0.63	8.58	12,396.40	188.01

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