측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정욱	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/01 00:00 ~ 2022/07/01 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	0.92	0.71	5.86	0.00	951.32	0.44	5.33	13,209.00	188.98
측정 최대값	16.93	1.17	14.72	2.63	1,065.52	0.54	7.59	15,429.80	190.14
측정 누적값	98.84	30.16	311.63	2.96	32,880.74	16.07	217.88	468,969	6,255.02
측정 평균값	3.00	0.91	9.44	0.09	996.39	0.49	6.60	14,211.18	189.55
2022/07/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.52	0.64	[redacted]	12,035.20	190.43
2022/07/01 00:30	1.96	0.87	10.42	0.00	983.49	0.51	6.65	14,262.60	190.14
2022/07/01 01:00	1.97	0.88	6.92	0.00	973.57	0.52	6.87	14,065.90	189.90
2022/07/01 01:30	1.81	0.87	9.32	0.00	988.27	0.50	6.56	14,414.90	189.76
2022/07/01 02:00	1.55	0.87	8.41	0.00	1,001.77	0.50	6.39	14,506.00	189.76
2022/07/01 02:30	1.98	0.92	5.86	0.00	969.91	0.53	7.24	13,672.10	189.73
2022/07/01 03:00	1.75	0.87	8.98	0.00	994.37	0.49	6.25	14,807.90	189.54
2022/07/01 03:30	1.97	0.88	10.01	0.00	996.64	0.50	6.67	14,365.00	189.71
2022/07/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.70	0.65	[redacted]	11,824.20	189.89
2022/07/01 04:30	2.80	0.91	8.98	0.00	951.32	0.54	7.59	13,242.00	189.38
2022/07/01 05:00	2.35	0.88	10.50	0.00	980.76	0.50	6.79	14,100.10	189.05
2022/07/01 05:30	11.13	0.88	8.91	0.00	985.76	0.51	6.81	14,066.10	189.10
2022/07/01 06:00	16.93	0.81	11.83	2.63	1,004.14	0.49	5.94	15,095.80	189.35
2022/07/01 06:30	2.21	0.86	13.24	0.00	996.41	0.52	6.92	14,188.30	189.77
2022/07/01 07:00	1.72	0.87	14.72	0.00	999.45	0.50	6.46	14,642.40	190.13
2022/07/01 07:30	12.60	0.85	13.17	0.07	1,014.01	0.49	6.15	14,593.90	189.88
2022/07/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	952.87	0.66	[redacted]	10,730.80	189.28
2022/07/01 08:30	4.30	0.86	9.04	0.00	985.11	0.49	6.46	14,173.00	189.21
2022/07/01 09:00	1.97	0.88	7.28	0.00	965.09	0.50	6.87	13,856.90	189.29
2022/07/01 09:30	2.02	1.31	17.39	0.17	1,026.80	0.38	9.28	18,326.10	189.59
2022/07/01 10:00	34.02	14.13	32.40	12.12	1,009.00	0.35	6.65	18,231.90	189.77
2022/07/01 10:30	151.68	10.04	128.22	54.94	1,014.61	0.38	2.78	17,917.90	189.77
2022/07/01 11:00	109.75	17.38	91.23	39.90	1,015.75	0.38	0.00	18,412.40	190.00
2022/07/01 11:30	125.52	7.08	106.45	46.87	1,016.26	0.37	0.07	17,926.70	189.48
2022/07/01 12:00	0.01	0.13	1.29	0.69	1,006.69	0.37	2.58	17,788.90	189.36
2022/07/01 12:30	0.64	0.34	10.35	0.89	1,017.65	0.37	3.39	17,634.20	189.16
2022/07/01 13:00	3.00	0.83	8.87	0.89	994.01	0.40	10.04	17,754.10	189.10
2022/07/01 13:30	42.16	12.58	38.79	16.28	1,010.43	0.38	4.10	17,512.50	189.34
2022/07/01 14:00	2.80	0.97	13.34	0.00	966.41	0.44	7.62	15,096.30	189.04
2022/07/01 14:30	1.98	0.72	12.69	0.00	1,007.61	0.46	6.47	13,910.50	189.17
2022/07/01 15:00	1.43	0.71	12.99	0.00	1,001.22	0.46	6.56	13,843.30	189.43
2022/07/01 15:30	1.99	0.73	9.24	0.00	970.94	0.49	7.29	13,209.00	189.20
2022/07/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.53	0.60	[redacted]	11,077.20	189.13
2022/07/01 16:30	1.65	0.90	7.07	0.00	984.67	0.47	6.66	13,856.10	189.44
2022/07/01 17:00	1.63	0.92	6.77	0.00	987.24	0.47	6.68	13,772.60	188.98
2022/07/01 17:30	1.39	0.86	8.16	0.07	1,032.37	0.44	5.78	14,848.10	189.20
2022/07/01 18:00	1.38	0.93	8.36	0.00	1,019.33	0.45	6.15	14,680.60	189.72
2022/07/01 18:30	1.72	0.98	6.60	0.00	989.58	0.47	6.82	14,017.20	189.75
2022/07/01 19:00	1.51	0.95	6.96	0.00	996.35	0.47	6.48	14,276.70	189.63
2022/07/01 19:30	1.73	0.97	7.00	0.00	1,009.77	0.47	6.60	14,116.60	189.50
2022/07/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.29	0.60	[redacted]	11,946.30	189.54
2022/07/01 20:30	0.92	1.01	12.81	0.00	1,065.52	0.44	5.33	15,429.80	189.89
2022/07/01 21:00	2.02	1.17	9.57	0.00	1,002.73	0.49	7.07	13,658.70	189.72
2022/07/01 21:30	1.73	1.09	10.05	0.00	1,022.63	0.46	6.14	14,863.50	189.72
2022/07/01 22:00	4.74	1.10	9.25	0.12	1,005.04	0.48	6.72	14,209.00	189.82
2022/07/01 22:30	1.58	1.10	7.10	0.07	976.63	0.50	7.30	13,615.40	189.62
2022/07/01 23:00	1.34	1.06	8.99	0.00	999.93	0.48	6.81	13,944.60	188.98
2022/07/01 23:30	1.10	1.00	10.43	0.00	1,019.11	0.48	6.40	14,664.20	189.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		백재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/02 00:00 ~ 2022/07/02 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	0.94	0.97	6.19	0.00	966.36	0.42	4.87	12,666.60	188.19
측정 최대값	30.84	1.38	18.77	0.74	1,083.75	0.54	8.07	16,309.90	190.85
측정 누적값	128.85	47.87	556.39	2.49	42,882.48	19.73	266.84	605,275	7,957.47
측정 평균값	3.07	1.14	13.25	0.06	1,021.01	0.47	6.35	14,411.30	189.46
2022/07/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.15	0.63	[redacted]	11,737.40	189.66
2022/07/02 00:30	1.36	0.98	16.15	0.00	1,018.33	0.48	6.51	14,452.70	189.53
2022/07/02 01:00	1.77	0.98	14.96	0.00	1,019.40	0.49	6.56	14,326.00	189.51
2022/07/02 01:30	2.10	1.02	11.46	0.00	982.32	0.51	7.19	13,831.10	189.45
2022/07/02 02:00	1.67	1.00	14.16	0.00	1,006.29	0.49	6.59	14,435.30	189.35
2022/07/02 02:30	1.26	0.97	15.93	0.00	1,033.29	0.48	6.48	14,379.30	189.37
2022/07/02 03:00	1.57	1.00	17.80	0.00	1,013.52	0.50	6.76	14,254.80	189.25
2022/07/02 03:30	1.55	1.00	16.25	0.00	999.74	0.50	6.95	14,018.50	189.26
2022/07/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	948.51	0.66	[redacted]	10,582.80	188.71
2022/07/02 04:30	1.19	1.10	16.70	0.00	1,036.87	0.47	6.20	14,745.20	188.55
2022/07/02 05:00	1.39	1.14	16.24	0.00	1,010.14	0.50	6.85	14,037.50	188.84
2022/07/02 05:30	14.75	1.05	18.77	0.17	1,056.43	0.47	5.88	15,112.00	189.04
2022/07/02 06:00	2.17	1.24	12.34	0.00	972.61	0.54	8.07	12,666.60	188.54
2022/07/02 06:30	2.10	1.12	18.37	0.00	1,036.85	0.48	6.26	14,677.90	188.72
2022/07/02 07:00	1.52	1.13	16.89	0.01	1,033.84	0.48	6.23	14,594.90	189.08
2022/07/02 07:30	1.71	1.16	9.53	0.00	1,002.79	0.48	6.56	14,504.00	188.92
2022/07/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.58	0.61	[redacted]	12,058.60	189.10
2022/07/02 08:30	1.27	1.08	12.07	0.00	1,008.71	0.47	6.26	14,745.20	189.91
2022/07/02 09:00	1.67	1.11	10.14	0.00	1,001.07	0.47	6.31	14,686.20	189.78
2022/07/02 09:30	13.92	1.01	10.83	0.08	1,058.45	0.42	4.87	16,309.90	190.05
2022/07/02 10:00	1.41	1.14	10.60	0.00	1,016.21	0.46	6.10	14,965.70	190.85
2022/07/02 10:30	1.85	1.25	6.19	0.00	966.36	0.49	6.96	13,990.00	190.40
2022/07/02 11:00	2.02	1.16	7.77	0.00	1,007.18	0.45	5.84	15,227.10	190.26
2022/07/02 11:30	1.58	1.24	6.98	0.00	989.19	0.47	6.54	14,328.80	190.28
2022/07/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.85	0.60	[redacted]	12,071.40	190.14
2022/07/02 12:30	2.16	1.24	11.51	0.00	1,029.93	0.44	6.04	14,727.80	190.22
2022/07/02 13:00	1.18	1.25	14.73	0.00	1,036.34	0.45	6.03	14,803.00	190.55
2022/07/02 13:30	1.59	1.29	11.67	0.05	1,010.29	0.46	6.49	14,244.80	190.36
2022/07/02 14:00	2.08	1.35	9.39	0.01	974.20	0.48	6.93	13,856.90	190.30
2022/07/02 14:30	1.94	1.37	9.08	0.05	983.02	0.49	7.45	12,851.00	189.60
2022/07/02 15:00	1.85	1.38	12.42	0.00	993.87	0.48	7.02	13,593.20	189.50
2022/07/02 15:30	1.44	1.28	14.84	0.01	1,022.92	0.46	6.33	14,371.70	189.84
2022/07/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	977.54	0.62	[redacted]	10,076.80	189.04
2022/07/02 16:30	5.38	1.20	13.22	0.18	1,039.60	0.45	6.16	14,432.00	188.88
2022/07/02 17:00	4.60	1.10	17.76	0.74	1,083.75	0.42	5.27	15,363.90	189.80
2022/07/02 17:30	2.79	1.18	17.03	0.19	1,056.69	0.45	6.03	14,445.00	190.72
2022/07/02 18:00	1.27	1.20	16.72	0.00	1,030.55	0.45	5.99	14,462.10	189.78
2022/07/02 18:30	30.84	0.97	10.83	0.36	1,044.53	0.44	5.32	15,064.60	189.63
2022/07/02 19:00	2.69	1.23	13.42	0.11	1,017.00	0.47	6.46	14,142.60	189.55
2022/07/02 19:30	1.24	1.19	14.32	0.00	1,024.09	0.46	6.35	14,064.60	189.05
2022/07/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.23	0.61	[redacted]	11,263.10	189.23
2022/07/02 20:30	1.28	1.18	13.95	0.00	1,017.04	0.46	6.24	14,328.90	189.08
2022/07/02 21:00	1.24	1.13	15.98	0.02	1,048.38	0.46	6.03	14,684.20	189.13
2022/07/02 21:30	1.16	1.15	16.09	0.00	1,042.28	0.47	6.51	13,740.00	188.46
2022/07/02 22:00	1.31	1.15	12.77	0.22	1,038.11	0.47	6.42	13,931.70	188.19
2022/07/02 22:30	1.06	1.07	8.62	0.17	1,036.56	0.46	6.16	14,308.90	188.50
2022/07/02 23:00	0.98	1.08	10.62	0.00	1,030.79	0.46	6.10	14,475.50	188.69
2022/07/02 23:30	0.94	1.00	11.29	0.12	1,052.95	0.45	5.54	15,093.50	188.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/03 00:00 ~ 2022/07/03 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	1.00	1.02	4.08	0.00	962.17	0.42	5.27	12,873.90	187.55
측정 최대값	7.05	1.44	10.86	0.05	1,069.74	0.51	7.37	15,435.60	190.09
측정 누적값	88.29	50.44	295.72	0.12	42,703.74	19.35	262.63	600,938	7,928.78
측정 평균값	2.10	1.20	7.04	0.00	1,016.76	0.46	6.25	14,308.05	188.78
2022/07/03 00:00	[redacted]				1,026.63	0.63	[redacted]	11,250.70	188.78
2022/07/03 00:30	1.90	1.13	6.68	0.00	978.07	0.49	7.17	13,325.30	188.36
2022/07/03 01:00	1.81	1.13	7.45	0.00	987.15	0.48	6.87	13,540.60	187.99
2022/07/03 01:30	1.97	1.14	8.43	0.00	983.64	0.51	7.37	12,968.80	187.70
2022/07/03 02:00	1.72	1.11	7.11	0.00	991.74	0.47	6.75	13,639.10	187.55
2022/07/03 02:30	1.40	1.02	7.38	0.00	1,049.17	0.45	5.81	14,712.10	187.76
2022/07/03 03:00	1.68	1.15	5.71	0.00	994.55	0.50	7.26	13,089.40	187.79
2022/07/03 03:30	1.00	1.03	9.88	0.00	1,048.13	0.45	5.72	14,833.10	187.79
2022/07/03 04:00	[redacted]				1,041.67	0.62	[redacted]	11,239.30	187.96
2022/07/03 04:30	1.92	1.10	7.91	0.00	1,022.53	0.47	6.43	14,020.70	188.03
2022/07/03 05:00	1.57	1.07	7.61	0.00	1,043.41	0.46	6.15	14,332.60	187.93
2022/07/03 05:30	1.12	1.06	10.86	0.00	1,057.03	0.46	5.87	14,680.30	188.30
2022/07/03 06:00	1.35	1.15	9.26	0.00	1,021.97	0.49	6.65	13,883.40	188.24
2022/07/03 06:30	1.13	1.09	9.78	0.00	1,033.71	0.47	6.20	14,548.80	188.45
2022/07/03 07:00	1.41	1.10	7.28	0.00	1,015.51	0.47	6.27	14,345.50	188.76
2022/07/03 07:30	1.33	1.07	9.65	0.00	1,023.99	0.45	5.93	14,965.20	188.51
2022/07/03 08:00	[redacted]				1,007.63	0.61	[redacted]	11,655.60	188.89
2022/07/03 08:30	1.46	1.17	6.79	0.00	1,028.11	0.46	5.79	15,012.00	189.12
2022/07/03 09:00	3.04	1.12	7.65	0.00	1,057.15	0.44	5.27	15,435.60	189.00
2022/07/03 09:30	1.38	1.21	6.65	0.00	1,026.19	0.46	6.10	14,254.60	189.01
2022/07/03 10:00	1.45	1.25	6.35	0.00	1,005.00	0.46	6.24	14,447.30	189.01
2022/07/03 10:30	1.58	1.26	5.18	0.00	1,011.93	0.46	6.26	14,443.70	189.18
2022/07/03 11:00	3.50	1.20	5.14	0.01	1,048.38	0.43	5.36	15,238.40	189.57
2022/07/03 11:30	1.68	1.35	4.08	0.00	1,008.51	0.47	6.93	12,963.50	188.58
2022/07/03 12:00	[redacted]				1,036.33	0.61	[redacted]	10,485.80	188.16
2022/07/03 12:30	2.15	1.43	6.31	0.00	962.17	0.48	7.26	13,186.50	188.80
2022/07/03 13:00	1.82	1.34	7.15	0.00	1,000.91	0.45	6.13	14,568.40	189.14
2022/07/03 13:30	2.37	1.30	6.54	0.00	1,022.43	0.44	5.80	15,040.10	189.41
2022/07/03 14:00	7.05	1.26	4.74	0.00	1,024.45	0.43	5.58	15,105.60	189.80
2022/07/03 14:30	1.69	1.25	7.50	0.00	1,031.39	0.42	5.40	15,427.20	190.09
2022/07/03 15:00	1.99	1.40	8.88	0.00	1,007.51	0.46	6.78	13,570.40	189.66
2022/07/03 15:30	2.33	1.44	8.90	0.00	984.19	0.48	7.09	13,328.80	189.30
2022/07/03 16:00	[redacted]				995.65	0.60	[redacted]	11,142.60	188.96
2022/07/03 16:30	2.12	1.36	6.95	0.00	978.64	0.49	7.30	12,873.90	188.53
2022/07/03 17:00	1.45	1.20	7.20	0.00	1,018.10	0.44	5.74	14,822.00	188.83
2022/07/03 17:30	1.70	1.19	5.28	0.00	1,022.77	0.44	5.76	14,561.70	188.99
2022/07/03 18:00	2.00	1.21	5.33	0.00	995.10	0.45	6.01	14,305.50	188.69
2022/07/03 18:30	4.03	1.20	6.07	0.03	1,010.41	0.44	5.86	14,718.90	188.67
2022/07/03 19:00	4.44	1.19	6.78	0.00	1,047.91	0.43	5.53	15,091.50	188.95
2022/07/03 19:30	2.91	1.16	8.56	0.01	1,047.81	0.44	5.53	15,080.70	189.26
2022/07/03 20:00	[redacted]				996.63	0.61	[redacted]	11,038.90	189.10
2022/07/03 20:30	2.00	1.28	6.14	0.00	1,020.71	0.46	6.50	14,091.40	189.13
2022/07/03 21:00	1.65	1.27	5.75	0.00	997.26	0.47	6.51	14,410.50	189.45
2022/07/03 21:30	3.21	1.24	4.95	0.00	1,008.43	0.47	6.59	14,179.20	189.49
2022/07/03 22:00	3.16	1.19	6.01	0.05	1,024.91	0.46	5.97	14,702.10	189.25
2022/07/03 22:30	1.56	1.26	6.03	0.00	992.10	0.49	6.85	13,777.50	188.90
2022/07/03 23:00	1.74	1.24	6.53	0.00	1,000.93	0.47	6.65	14,115.60	188.78
2022/07/03 23:30	1.52	1.12	7.29	0.02	1,069.74	0.44	5.39	15,300.60	189.03

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