측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지우		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/01 00:00 ~ 2023/09/01 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	0.25	0.14	0.00	0.00	920.86	0.47	5.66	12,338.30	187.70
측정 최대값	2.10	0.45	2.46	0.11	1,050.91	0.57	8.36	15,989.80	192.38
측정 누적값	34.38	11.49	25.44	0.17	37,593.31	19.68	277.74	519,516	7,220.83
측정 평균값	0.90	0.30	0.67	0.00	989.30	0.52	7.31	13,671.47	190.02
2023/09/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.87	0.65	[redacted]	11,521.70	189.89
2023/09/01 00:30	0.96	0.19	0.04	0.00	988.18	0.53	7.23	13,462.20	189.40
2023/09/01 01:00	1.28	0.23	0.00	0.00	948.77	0.55	7.98	12,588.00	188.60
2023/09/01 01:30	0.82	0.20	0.00	0.00	974.59	0.51	7.19	13,767.80	188.88
2023/09/01 02:00	1.23	0.21	0.00	0.00	948.07	0.54	7.80	12,994.20	189.17
2023/09/01 02:30	0.76	0.19	0.00	0.00	974.45	0.52	7.53	13,093.20	188.72
2023/09/01 03:00	0.87	0.20	0.00	0.00	955.28	0.54	7.89	12,718.80	188.26
2023/09/01 03:30	0.84	0.21	0.00	0.00	965.39	0.54	7.83	12,652.00	188.23
2023/09/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.12	0.65	[redacted]	10,614.60	187.52
2023/09/01 04:30	0.25	0.39	0.00	0.00	1,028.15	0.49	6.54	14,061.90	188.12
2023/09/01 05:00	0.53	0.41	0.00	0.00	986.39	0.52	7.32	13,307.20	188.90
2023/09/01 05:30	1.26	0.45	0.00	0.00	940.19	0.56	8.19	12,349.90	188.31
2023/09/01 06:00	1.45	0.45	0.00	0.00	936.56	0.55	8.15	12,338.30	187.70
2023/09/01 06:30	0.56	0.38	0.00	0.00	999.94	0.50	6.91	14,398.40	188.81
2023/09/01 07:00	0.45	0.37	0.00	0.00	999.45	0.51	6.92	14,402.30	189.92
2023/09/01 07:30	0.52	0.36	0.00	0.00	991.90	0.52	7.41	13,655.70	189.74
2023/09/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.71	0.63	[redacted]	12,215.20	189.72
2023/09/01 08:30	0.54	0.35	0.01	0.00	1,008.43	0.51	7.10	14,140.70	190.59
2023/09/01 09:00	0.74	0.36	0.00	0.00	985.05	0.52	7.57	13,314.20	189.80
2023/09/01 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/09/01 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/09/01 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/09/01 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/09/01 11:30	0.63	0.14	0.41	0.00	1,005.54	0.53	7.43	13,470.30	191.69
2023/09/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.55	0.63	[redacted]	11,838.60	191.10
2023/09/01 12:30	0.58	0.37	1.02	0.05	1,031.11	0.51	6.97	14,181.20	191.09
2023/09/01 13:00	1.18	0.36	1.67	0.11	1,050.91	0.48	6.31	14,948.60	192.17
2023/09/01 13:30	0.46	0.39	1.37	0.00	1,034.36	0.50	6.87	14,294.00	192.38
2023/09/01 14:00	0.94	0.45	0.58	0.00	989.32	0.52	7.58	13,533.10	191.67
2023/09/01 14:30	0.47	0.41	1.75	0.00	1,039.01	0.48	6.36	14,792.60	191.18
2023/09/01 15:00	0.62	0.42	1.51	0.01	1,030.74	0.49	6.86	14,114.00	191.29
2023/09/01 15:30	0.61	0.44	2.46	0.00	1,043.12	0.49	6.79	14,170.40	191.44
2023/09/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.65	0.64	[redacted]	11,362.70	191.39
2023/09/01 16:30	1.17	0.26	0.30	0.00	963.00	0.53	8.03	12,863.10	191.20
2023/09/01 17:00	0.77	0.23	1.00	0.00	998.38	0.50	7.21	13,917.30	190.60
2023/09/01 17:30	0.65	0.23	1.27	0.00	1,012.60	0.50	7.11	13,781.70	190.36
2023/09/01 18:00	0.99	0.23	0.46	0.00	977.96	0.53	7.86	13,065.30	190.15
2023/09/01 18:30	0.61	0.22	2.00	0.00	1,015.60	0.50	6.97	14,121.70	190.23
2023/09/01 19:00	0.62	0.22	1.95	0.00	1,010.90	0.50	6.94	14,470.90	191.03
2023/09/01 19:30	0.91	0.23	1.33	0.00	984.26	0.52	7.42	13,610.40	189.93
2023/09/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	970.81	0.66	[redacted]	11,033.90	189.81
2023/09/01 20:30	1.89	0.30	0.55	0.00	933.59	0.57	8.36	12,436.10	189.72
2023/09/01 21:00	1.34	0.28	0.59	0.00	970.56	0.53	7.53	13,441.20	189.43
2023/09/01 21:30	0.94	0.25	1.36	0.00	996.45	0.51	6.95	14,209.80	189.78
2023/09/01 22:00	1.49	0.29	0.76	0.00	947.55	0.53	7.51	13,835.10	190.39
2023/09/01 22:30	0.76	0.24	2.19	0.00	1,038.82	0.47	5.66	15,989.80	190.68
2023/09/01 23:00	1.59	0.27	0.69	0.00	967.88	0.52	7.15	14,198.80	191.03
2023/09/01 23:30	2.10	0.31	0.17	0.00	920.86	0.56	8.31	12,825.50	190.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수		최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/02 00:00 ~ 2023/09/02 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	0.25	0.01	0.15	0.00	930.99	0.44	4.90	12,626.30	189.02
측정 최대값	1.90	0.47	2.70	0.01	1,071.35	0.55	8.05	16,800.70	191.57
측정 누적값	33.37	11.55	50.44	0.01	42,130.18	21.41	297.24	584,904	7,988.68
측정 평균값	0.79	0.27	1.20	0.00	1,003.10	0.51	7.08	13,926.29	190.21
2023/09/02 00:00	[redacted]				1,012.33	0.62	[redacted]	12,745.30	190.08
2023/09/02 00:30	0.72	0.21	1.70	0.00	1,020.81	0.48	6.14	15,181.40	191.29
2023/09/02 01:00	1.18	0.22	0.43	0.00	988.73	0.51	7.00	14,309.60	191.29
2023/09/02 01:30	0.61	0.18	1.86	0.00	1,042.65	0.48	6.09	15,276.10	190.97
2023/09/02 02:00	0.85	0.23	0.73	0.00	1,002.85	0.52	7.17	13,948.00	191.18
2023/09/02 02:30	0.83	0.26	1.16	0.00	992.74	0.53	7.64	13,396.50	190.82
2023/09/02 03:00	1.04	0.26	1.04	0.00	983.57	0.55	7.90	13,068.80	190.11
2023/09/02 03:30	0.80	0.23	1.58	0.00	997.79	0.52	7.14	14,024.60	190.06
2023/09/02 04:00	[redacted]				990.31	0.64	[redacted]	11,982.70	190.20
2023/09/02 04:30	0.90	0.25	1.43	0.00	990.72	0.50	6.87	14,341.10	190.32
2023/09/02 05:00	1.70	0.28	0.79	0.00	930.99	0.55	7.96	13,380.50	190.28
2023/09/02 05:30	1.90	0.19	2.43	0.01	1,071.35	0.44	4.90	16,800.70	190.50
2023/09/02 06:00	0.70	0.19	0.78	0.00	1,010.83	0.50	6.70	14,493.20	191.57
2023/09/02 06:30	0.40	0.21	1.64	0.00	1,034.07	0.50	6.56	14,537.40	191.43
2023/09/02 07:00	0.66	0.22	1.48	0.00	1,030.94	0.50	6.75	14,221.30	190.52
2023/09/02 07:30	0.56	0.21	1.13	0.00	1,013.87	0.51	7.12	14,118.60	189.92
2023/09/02 08:00	[redacted]				1,020.42	0.64	[redacted]	11,854.60	189.73
2023/09/02 08:30	0.42	0.36	1.73	0.00	1,033.53	0.49	6.64	14,367.80	189.92
2023/09/02 09:00	0.61	0.43	0.31	0.00	988.72	0.54	7.74	12,978.50	189.81
2023/09/02 09:30	0.82	0.42	0.15	0.00	972.09	0.54	7.80	12,949.40	189.03
2023/09/02 10:00	0.50	0.39	0.64	0.00	1,022.20	0.50	6.93	13,915.70	189.02
2023/09/02 10:30	0.25	0.39	1.02	0.00	1,043.21	0.49	6.68	14,199.50	189.79
2023/09/02 11:00	0.38	0.43	0.44	0.00	1,008.29	0.53	7.43	13,307.70	190.01
2023/09/02 11:30	0.42	0.40	1.11	0.00	1,031.53	0.50	6.89	13,904.70	189.80
2023/09/02 12:00	[redacted]				1,037.87	0.65	[redacted]	11,202.30	189.88
2023/09/02 12:30	0.72	0.19	0.98	0.00	997.35	0.52	7.62	13,014.60	190.24
2023/09/02 13:00	0.77	0.17	2.46	0.00	1,009.41	0.51	7.28	13,567.10	190.24
2023/09/02 13:30	0.80	0.16	0.81	0.00	994.55	0.52	7.51	13,086.50	189.71
2023/09/02 14:00	0.87	0.10	0.83	0.00	1,006.69	0.51	7.25	13,374.40	189.30
2023/09/02 14:30	0.55	0.02	1.76	0.00	1,033.69	0.47	6.59	14,065.90	189.62
2023/09/02 15:00	0.81	0.01	1.51	0.00	987.61	0.52	7.59	13,034.30	190.23
2023/09/02 15:30	0.79	0.02	0.53	0.00	987.96	0.51	7.43	13,329.30	189.66
2023/09/02 16:00	[redacted]				967.60	0.64	[redacted]	10,893.20	189.32
2023/09/02 16:30	0.59	0.44	0.35	0.00	982.68	0.51	7.66	13,097.70	189.63
2023/09/02 17:00	0.82	0.46	0.32	0.00	970.98	0.54	8.05	12,626.30	189.49
2023/09/02 17:30	0.62	0.45	0.66	0.00	989.55	0.51	7.29	13,654.90	189.32
2023/09/02 18:00	0.62	0.47	0.64	0.00	989.35	0.51	7.08	14,114.30	190.07
2023/09/02 18:30	0.29	0.43	2.13	0.00	1,027.40	0.47	6.14	15,059.30	190.43
2023/09/02 19:00	0.70	0.47	0.44	0.00	975.36	0.53	7.51	13,518.80	190.16
2023/09/02 19:30	1.33	0.41	2.22	0.00	1,055.26	0.47	5.79	15,347.40	190.44
2023/09/02 20:00	[redacted]				1,008.71	0.66	[redacted]	11,197.70	190.93
2023/09/02 20:30	0.70	0.24	1.56	0.00	1,015.90	0.50	6.69	14,320.60	191.15
2023/09/02 21:00	0.89	0.26	1.26	0.00	981.62	0.53	7.60	13,439.00	190.89
2023/09/02 21:30	1.29	0.28	0.95	0.00	963.31	0.54	7.75	13,278.50	190.05
2023/09/02 22:00	0.55	0.22	2.70	0.00	1,028.56	0.48	6.32	14,848.80	190.25
2023/09/02 22:30	0.76	0.24	2.51	0.00	1,003.13	0.51	6.94	14,344.20	190.94
2023/09/02 23:00	1.30	0.28	0.98	0.00	953.53	0.55	7.84	13,130.20	189.84
2023/09/02 23:30	1.35	0.27	1.26	0.00	964.81	0.52	7.26	13,930.80	189.38

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이희권	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/03 00:00 ~ 2023/09/03 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.30	0.00	0.00	0.00	926.93	0.44	5.06	12,380.90	189.04
측정 최대값	3.51	0.48	4.74	0.00	1,068.37	0.58	8.42	16,116.30	192.11
측정 누적값	45.71	11.87	56.00	0.00	41,759.62	20.74	274.76	606,433	8,005.07
측정 평균값	1.09	0.28	1.33	0.00	994.28	0.49	6.54	14,438.88	190.60
2023/09/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.99	0.67	[redacted]	11,138.90	190.06
2023/09/03 00:30	1.86	0.48	0.69	0.00	926.93	0.56	8.12	12,927.90	189.92
2023/09/03 01:00	1.24	0.42	0.80	0.00	977.54	0.50	6.82	14,433.90	189.50
2023/09/03 01:30	1.14	0.37	1.72	0.00	1,050.47	0.46	5.47	15,945.00	190.67
2023/09/03 02:00	0.61	0.39	0.48	0.00	1,017.59	0.50	6.45	14,626.20	191.31
2023/09/03 02:30	0.68	0.39	0.86	0.00	995.81	0.51	6.98	14,124.00	190.77
2023/09/03 03:00	0.80	0.38	0.78	0.00	1,006.95	0.50	6.57	14,603.20	190.36
2023/09/03 03:30	1.13	0.42	0.00	0.00	953.24	0.53	7.62	13,503.90	190.13
2023/09/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.83	0.64	[redacted]	12,263.00	190.11
2023/09/03 04:30	0.83	0.28	0.37	0.00	984.83	0.50	6.95	14,206.40	190.51
2023/09/03 05:00	0.78	0.23	1.03	0.00	1,015.89	0.49	6.24	14,647.90	189.93
2023/09/03 05:30	1.70	0.29	0.03	0.00	929.75	0.58	8.42	12,380.90	189.33
2023/09/03 06:00	1.48	0.27	0.86	0.00	969.07	0.50	6.88	14,472.10	189.85
2023/09/03 06:30	1.03	0.23	2.12	0.00	1,023.63	0.47	5.77	15,929.70	190.93
2023/09/03 07:00	0.87	0.21	1.80	0.00	993.97	0.50	6.39	14,809.90	191.39
2023/09/03 07:30	0.94	0.26	0.07	0.00	974.50	0.53	7.47	13,030.10	189.72
2023/09/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.17	0.63	[redacted]	11,927.20	189.39
2023/09/03 08:30	0.42	0.23	3.01	0.00	1,023.35	0.49	6.15	14,979.30	190.79
2023/09/03 09:00	0.73	0.27	1.65	0.00	986.47	0.52	7.01	14,097.00	191.57
2023/09/03 09:30	1.15	0.28	0.70	0.00	947.91	0.53	7.60	13,481.00	190.61
2023/09/03 10:00	0.91	0.17	1.83	0.00	1,032.07	0.46	5.68	15,547.80	191.04
2023/09/03 10:30	0.44	0.07	1.99	0.00	1,023.01	0.47	5.91	15,224.50	191.37
2023/09/03 11:00	0.68	0.02	2.94	0.00	1,053.30	0.45	5.49	15,704.80	191.46
2023/09/03 11:30	0.35	0.00	2.38	0.00	1,017.27	0.47	6.03	14,958.20	192.11
2023/09/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	982.94	0.65	[redacted]	11,370.90	192.16
2023/09/03 12:30	1.03	0.42	0.88	0.00	954.83	0.53	7.63	13,039.10	190.89
2023/09/03 13:00	0.97	0.41	1.29	0.00	978.85	0.50	6.97	13,661.70	190.10
2023/09/03 13:30	0.60	0.35	3.56	0.00	1,046.75	0.45	5.55	15,236.10	190.48
2023/09/03 14:00	0.30	0.34	4.74	0.00	1,068.37	0.44	5.21	15,686.00	191.31
2023/09/03 14:30	0.34	0.36	4.07	0.00	1,030.86	0.46	5.95	14,900.20	191.95
2023/09/03 15:00	0.42	0.37	3.44	0.00	1,045.94	0.46	5.53	15,418.30	192.05
2023/09/03 15:30	0.48	0.39	2.54	0.00	1,012.59	0.48	6.26	14,444.40	191.61
2023/09/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	992.43	0.64	[redacted]	11,470.40	191.10
2023/09/03 16:30	1.06	0.27	1.16	0.00	961.38	0.51	7.22	13,524.00	190.64
2023/09/03 17:00	0.90	0.27	0.75	0.00	966.37	0.52	7.22	13,227.50	190.13
2023/09/03 17:30	1.66	0.27	1.30	0.00	998.09	0.49	6.50	14,264.00	189.76
2023/09/03 18:00	1.80	0.27	0.51	0.00	963.91	0.50	6.89	13,959.50	189.96
2023/09/03 18:30	1.57	0.31	0.46	0.00	972.29	0.49	6.67	14,397.20	190.34
2023/09/03 19:00	3.51	0.31	0.29	0.00	948.45	0.51	7.10	13,692.90	190.04
2023/09/03 19:30	0.97	0.32	0.39	0.00	990.78	0.47	6.18	14,811.20	190.28
2023/09/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.42	0.63	[redacted]	12,111.60	190.45
2023/09/03 20:30	0.73	0.19	1.00	0.00	1,001.03	0.48	6.08	15,027.70	190.71
2023/09/03 21:00	1.02	0.22	0.27	0.00	973.79	0.49	6.48	14,434.90	190.51
2023/09/03 21:30	1.28	0.18	0.59	0.00	1,013.31	0.46	5.43	15,523.90	190.60
2023/09/03 22:00	2.38	0.17	0.71	0.00	1,025.51	0.45	5.06	16,116.30	190.76
2023/09/03 22:30	1.08	0.21	0.74	0.00	973.33	0.49	6.61	14,369.50	190.56
2023/09/03 23:00	1.14	0.28	1.07	0.00	961.76	0.51	6.95	13,864.60	190.08
2023/09/03 23:30	2.70	0.30	0.13	0.00	967.88	0.53	7.25	13,200.20	189.04

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