측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천주희	이재훈	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/13 00:00 ~ 2023/03/13 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	0.94	0.00	12.33	0.00	896.63	0.57	6.54	10,806.00	185.15
측정 최대값	20.30	1.04	23.79	0.07	1,062.33	0.80	10.11	15,152.90	188.43
측정 누적값	113.60	16.03	781.59	0.11	40,967.92	26.98	327.09	547,910	7,671.88
측정 평균값	2.77	0.39	19.06	0.00	999.22	0.66	7.98	13,363.66	187.12
2023/03/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.53	0.81	[redacted]	11,031.80	187.22
2023/03/13 00:30	1.69	0.00	18.60	0.00	1,008.07	0.68	8.22	13,117.40	187.17
2023/03/13 01:00	20.30	0.00	21.10	0.01	1,062.33	0.62	6.68	15,093.50	187.66
2023/03/13 01:30	1.14	0.00	23.41	0.00	1,037.65	0.63	7.23	14,381.30	188.29
2023/03/13 02:00	1.35	0.00	21.39	0.00	1,025.85	0.63	7.08	14,609.10	187.95
2023/03/13 02:30	0.94	0.05	23.79	0.00	1,062.29	0.61	6.54	15,152.90	188.18
2023/03/13 03:00	3.71	0.04	20.25	0.07	1,024.33	0.66	7.63	13,889.10	188.11
2023/03/13 03:30	1.20	0.00	23.11	0.03	1,028.68	0.67	7.89	13,608.00	187.60
2023/03/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.55	0.85	[redacted]	10,940.80	187.34
2023/03/13 04:30	2.33	0.02	20.52	0.00	995.01	0.67	8.02	13,494.60	187.07
2023/03/13 05:00	1.82	0.00	15.48	0.00	1,017.24	0.67	7.98	13,277.30	186.44
2023/03/13 05:30	1.84	0.00	20.02	0.00	1,000.51	0.68	8.30	13,202.50	186.86
2023/03/13 06:00	2.17	0.00	21.90	0.00	1,001.50	0.67	8.01	13,568.90	186.89
2023/03/13 06:30	2.88	0.00	18.34	0.00	964.89	0.70	8.75	12,683.90	186.79
2023/03/13 07:00	2.42	0.00	15.24	0.00	969.01	0.70	8.57	12,749.50	186.21
2023/03/13 07:30	2.66	0.00	18.21	0.00	963.40	0.71	8.78	12,695.40	186.38
2023/03/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	958.11	0.85	[redacted]	10,725.60	186.65
2023/03/13 08:30	3.23	0.49	16.78	0.00	934.46	0.70	8.69	12,765.80	186.65
2023/03/13 09:00	3.96	0.41	13.85	0.00	896.63	0.77	9.87	11,290.20	185.73
2023/03/13 09:30	2.78	0.34	19.24	0.00	1,023.35	0.63	7.22	14,278.10	185.15
2023/03/13 10:00	3.86	0.36	12.33	0.00	923.67	0.80	10.11	10,806.00	186.38
2023/03/13 10:30	2.72	0.30	15.61	0.00	991.11	0.66	8.06	13,235.30	185.90
2023/03/13 11:00	4.20	0.35	16.85	0.00	923.49	0.73	9.41	11,885.30	185.48
2023/03/13 11:30	2.80	0.33	17.56	0.00	1,005.15	0.62	7.39	14,219.50	186.72
2023/03/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	979.27	0.81	[redacted]	11,255.20	187.35
2023/03/13 12:30	3.11	0.99	18.83	0.00	955.15	0.69	8.79	12,559.30	187.16
2023/03/13 13:00	3.51	1.04	18.26	0.00	954.94	0.69	8.93	12,128.00	186.97
2023/03/13 13:30	2.56	0.97	18.45	0.00	979.60	0.66	8.16	13,185.90	187.22
2023/03/13 14:00	2.12	0.96	20.14	0.00	1,006.32	0.64	7.66	13,689.20	187.55
2023/03/13 14:30	5.71	0.96	21.07	0.00	974.91	0.64	7.86	13,597.90	187.61
2023/03/13 15:00	2.84	0.94	19.11	0.00	975.09	0.68	8.39	12,947.60	187.53
2023/03/13 15:30	1.61	0.80	21.00	0.00	1,048.26	0.59	6.76	14,674.20	188.20
2023/03/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.41	0.78	[redacted]	11,476.20	188.47
2023/03/13 16:30	2.21	0.45	22.38	0.00	997.21	0.63	7.91	13,494.60	188.43
2023/03/13 17:00	1.90	0.37	21.91	0.00	1,006.03	0.60	7.39	14,039.90	188.21
2023/03/13 17:30	1.64	0.34	21.04	0.00	1,025.19	0.61	7.41	13,990.60	188.36
2023/03/13 18:00	1.70	0.34	20.03	0.00	1,023.29	0.60	7.25	13,930.60	188.31
2023/03/13 18:30	1.37	0.35	18.60	0.00	1,030.48	0.60	7.30	13,723.20	187.42
2023/03/13 19:00	1.31	0.34	18.32	0.00	1,041.93	0.57	6.69	14,506.10	187.24
2023/03/13 19:30	1.60	0.39	23.39	0.00	1,027.11	0.62	7.33	13,957.20	187.70
2023/03/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.08	0.75	[redacted]	11,697.50	187.21
2023/03/13 20:30	1.41	0.58	18.94	0.00	1,021.30	0.64	7.87	13,172.60	187.09
2023/03/13 21:00	1.93	0.66	18.66	0.00	994.13	0.66	8.28	12,844.00	187.09
2023/03/13 21:30	1.86	0.68	16.92	0.00	990.73	0.65	8.05	13,065.20	186.99
2023/03/13 22:00	1.75	0.71	16.71	0.00	1,012.33	0.68	8.29	12,667.30	186.77
2023/03/13 22:30	2.07	0.74	16.00	0.00	1,003.33	0.68	8.55	12,434.40	186.20
2023/03/13 23:00	1.39	0.73	18.25	0.00	1,041.97	0.64	7.79	13,298.50	186.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장희	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/14 00:00 ~ 2023/03/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.71	0.00	12.80	0.00	919.86	0.54	5.76	10,668.00	185.36
측정 최대값	22.21	0.89	24.23	0.02	1,111.08	0.79	10.13	15,607.90	190.74
측정 누적값	134.30	15.11	756.58	0.02	43,206.40	25.92	315.54	572,118	7,878.37
측정 평균값	3.20	0.36	18.01	0.00	1,028.72	0.62	7.51	13,621.86	187.58
2023/03/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.31	0.77	[redacted]	11,551.00	186.96
2023/03/14 00:30	1.10	0.26	16.00	0.00	1,039.83	0.64	7.56	13,403.20	186.68
2023/03/14 01:00	3.69	0.32	14.71	0.00	919.86	0.79	10.13	10,668.00	185.93
2023/03/14 01:30	3.65	0.27	15.17	0.00	1,022.31	0.66	8.03	12,921.50	185.36
2023/03/14 02:00	2.32	0.33	12.80	0.00	987.23	0.70	8.82	12,133.00	185.81
2023/03/14 02:30	0.83	0.26	21.43	0.00	1,056.85	0.61	7.17	14,063.70	186.25
2023/03/14 03:00	0.76	0.29	19.99	0.00	1,065.85	0.62	7.27	13,956.10	186.76
2023/03/14 03:30	1.00	0.30	20.34	0.00	1,068.89	0.62	7.10	14,060.70	186.81
2023/03/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.63	0.77	[redacted]	11,336.30	186.82
2023/03/14 04:30	2.04	0.38	14.39	0.00	981.31	0.71	9.10	11,897.10	187.02
2023/03/14 05:00	1.42	0.34	17.47	0.00	1,032.69	0.63	7.69	13,348.30	186.45
2023/03/14 05:30	2.16	0.38	17.11	0.00	972.98	0.70	8.90	12,156.80	186.31
2023/03/14 06:00	3.97	0.31	19.35	0.00	1,089.32	0.57	6.23	15,250.90	186.76
2023/03/14 06:30	1.77	0.32	16.56	0.00	1,030.26	0.64	7.76	13,353.60	186.94
2023/03/14 07:00	1.33	0.39	18.33	0.00	1,015.45	0.65	8.02	13,048.70	186.85
2023/03/14 07:30	1.92	0.40	14.33	0.00	986.11	0.68	8.64	12,416.90	186.21
2023/03/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.83	0.78	[redacted]	11,229.10	186.33
2023/03/14 08:30	0.95	0.29	18.52	0.00	1,030.96	0.64	7.90	13,139.70	186.49
2023/03/14 09:00	0.95	0.20	22.43	0.00	1,048.23	0.62	7.38	13,747.60	186.65
2023/03/14 09:30	1.45	0.14	17.68	0.00	1,023.11	0.66	7.95	13,002.40	186.73
2023/03/14 10:00	1.73	0.04	20.08	0.00	1,018.49	0.62	7.45	13,695.10	186.91
2023/03/14 10:30	1.33	0.00	16.27	0.00	1,029.34	0.59	7.27	13,826.50	187.08
2023/03/14 11:00	1.67	0.00	17.40	0.00	1,036.61	0.61	7.40	13,553.10	187.42
2023/03/14 11:30	3.08	0.00	15.44	0.00	966.67	0.66	8.77	12,196.80	187.11
2023/03/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.81	0.74	[redacted]	11,585.80	187.30
2023/03/14 12:30	1.69	0.72	14.60	0.00	998.95	0.61	7.93	13,252.30	187.99
2023/03/14 13:00	1.38	0.72	19.35	0.00	1,037.47	0.57	7.08	14,199.70	187.98
2023/03/14 13:30	1.20	0.77	16.77	0.00	1,040.13	0.61	7.62	13,444.40	187.59
2023/03/14 14:00	1.34	0.73	19.95	0.00	1,037.09	0.59	7.50	13,827.70	188.25
2023/03/14 14:30	2.24	0.85	19.64	0.00	993.26	0.62	8.21	13,103.80	188.40
2023/03/14 15:00	3.59	0.89	18.28	0.00	942.25	0.66	9.06	11,935.50	187.86
2023/03/14 15:30	2.80	0.84	18.01	0.00	961.09	0.61	8.04	13,102.70	187.47
2023/03/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.51	0.75	[redacted]	10,682.40	187.56
2023/03/14 16:30	1.45	0.35	16.77	0.00	1,017.61	0.56	6.84	14,434.40	188.13
2023/03/14 17:00	22.21	0.27	16.48	0.00	1,028.43	0.55	6.66	14,800.30	188.35
2023/03/14 17:30	3.91	0.39	15.35	0.00	932.23	0.70	9.44	11,391.40	187.61
2023/03/14 18:00	1.24	0.35	17.58	0.00	1,053.43	0.54	6.26	15,150.40	187.52
2023/03/14 18:30	20.25	0.24	14.01	0.00	1,058.52	0.56	6.42	14,774.60	188.46
2023/03/14 19:00	6.78	0.32	19.60	0.00	1,103.45	0.54	5.81	15,607.90	188.80
2023/03/14 19:30	0.90	0.35	22.19	0.00	1,077.25	0.56	6.57	14,717.30	188.79
2023/03/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.30	0.76	[redacted]	10,938.10	188.85
2023/03/14 20:30	5.79	0.29	19.68	0.00	1,067.31	0.56	6.48	14,681.20	188.43
2023/03/14 21:00	1.17	0.29	16.74	0.00	1,037.23	0.60	7.25	13,810.70	188.43
2023/03/14 21:30	1.22	0.25	20.35	0.00	1,086.88	0.54	5.76	15,465.00	189.56
2023/03/14 22:00	13.26	0.28	20.40	0.02	1,077.43	0.57	6.43	14,657.30	189.46
2023/03/14 22:30	0.71	0.30	24.23	0.00	1,111.08	0.57	6.27	14,849.20	189.66
2023/03/14 23:00	0.79	0.33	21.67	0.00	1,081.71	0.58	6.46	14,745.40	190.74
2023/03/14 23:30	1.26	0.36	19.13	0.00	1,041.25	0.60	6.91	14,327.30	190.36

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/03/15 00:00 ~ 2023/03/15 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	0.88	0.10	9.92	0.00	941.21	0.55	5.99	12,234.00	185.91
측정 최대값	20.96	0.23	20.48	0.04	1,072.17	0.72	9.53	15,649.20	189.86
측정 누적값	67.23	2.43	250.48	0.04	15,504.10	9.20	107.77	210,448	2,828.24
측정 평균값	4.48	0.16	16.70	0.00	1,033.61	0.61	7.18	14,029.83	188.55
2023/03/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,080.51	0.74	[illegible]	12,147.90	188.42
2023/03/15 00:30	1.92	0.16	20.48	0.00	1,035.92	0.64	7.70	13,485.10	188.85
2023/03/15 01:00	1.26	0.21	19.32	0.00	1,047.67	0.61	6.93	14,411.90	189.53
2023/03/15 01:30	2.15	0.22	16.34	0.00	1,020.55	0.64	7.46	13,770.60	189.17
2023/03/15 02:00	20.96	0.12	18.44	0.04	1,071.83	0.56	6.03	15,649.20	189.41
2023/03/15 02:30	7.68	0.23	17.87	0.00	1,022.42	0.63	7.36	14,155.30	189.86
2023/03/15 03:00	1.44	0.22	18.19	0.00	1,044.62	0.61	7.20	14,028.40	189.30
2023/03/15 03:30	0.93	0.21	18.68	0.00	1,052.21	0.58	6.50	15,003.00	189.42
2023/03/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,089.35	0.73	[illegible]	12,808.90	189.56
2023/03/15 04:30	1.25	0.10	18.28	0.00	1,051.47	0.60	6.80	14,530.10	189.63
2023/03/15 05:00	3.10	0.15	11.77	0.00	941.21	0.70	8.79	12,451.10	189.02
2023/03/15 05:30	18.32	0.12	14.90	0.00	1,039.94	0.58	6.40	14,669.10	187.98
2023/03/15 06:00	2.69	0.11	15.02	0.00	1,027.13	0.61	7.19	13,766.50	187.50
2023/03/15 06:30	1.04	0.15	17.86	0.00	1,061.39	0.55	5.99	14,870.80	186.95
2023/03/15 07:00	0.88	0.15	18.99	0.00	1,072.17	0.59	6.96	13,927.70	186.85
2023/03/15 07:30	1.04	0.13	14.42	0.00	1,072.13	0.58	6.93	13,494.70	185.91
2023/03/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.19	0.74	[illegible]	11,777.30	185.81
2023/03/15 08:30	2.57	0.15	9.92	0.00	943.44	0.72	9.53	12,234.00	188.86
2023/03/15 09:00	346.32	0.03	17.74	0.00	691.51	1.84	15.09	4,985.50	187.64
2023/03/15 09:30	1,819.24	0.00	14.41	0.00	361.26	7.28	19.64	1,065.03	180.45
2023/03/15 10:00	1,575.44	0.00	3.58	0.00	236.16	9.96	20.22	569.72	171.89
2023/03/15 10:30	727.22	0.07	0.00	0.00	193.11	11.33	20.28	361.22	160.82
2023/03/15 11:00	530.45	0.00	0.00	0.00	159.47	14.33	20.49	272.88	150.97
2023/03/15 11:30	294.71	0.06	0.00	0.00	135.82	13.92	20.51	265.81	142.32
2023/03/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	121.01	6.70	[illegible]	2,603.68	135.57
2023/03/15 12:30	144.12	6.95	0.09	18.52	109.92	12.23	20.51	273.33	129.81
2023/03/15 13:00	113.08	7.68	0.03	19.74	99.89	12.27	20.51	259.02	124.18
2023/03/15 13:30	93.37	7.56	0.00	20.76	98.87	14.17	20.51	287.61	118.15
2023/03/15 14:00	88.84	8.08	0.00	22.13	95.28	17.08	20.51	151.20	111.13
2023/03/15 14:30	74.30	8.51	0.00	22.29	98.37	15.96	20.51	152.50	103.48
2023/03/15 15:00	53.57	8.30	0.00	22.26	93.46	12.82	20.51	182.53	97.46
2023/03/15 15:30	34.35	8.73	0.00	22.44	79.35	8.89	20.51	251.90	96.33
2023/03/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	74.22	4.82	[illegible]	2,283.70	94.51
2023/03/15 16:30	31.44	1.50	0.00	15.49	70.15	8.84	20.51	239.26	91.95
2023/03/15 17:00	28.96	1.29	0.00	15.80	67.84	8.68	20.51	239.85	89.56
2023/03/15 17:30	29.08	1.65	0.00	15.49	63.61	8.37	20.51	242.07	87.16
2023/03/15 18:00	31.93	1.72	0.00	15.95	63.37	8.18	20.51	244.79	85.12
2023/03/15 18:30	35.51	1.75	0.00	16.26	59.96	8.19	20.51	244.96	83.39
2023/03/15 19:00	31.53	1.84	0.00	15.98	59.63	7.86	20.51	245.88	81.81
2023/03/15 19:30	28.77	1.65	0.00	15.77	57.25	7.58	20.51	247.38	80.29
2023/03/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	56.69	4.10	[illegible]	2,406.71	78.82
2023/03/15 20:30	22.28	1.62	0.00	17.42	54.31	7.52	20.51	250.41	77.23
2023/03/15 21:00	27.19	1.99	0.00	17.26	54.79	7.39	20.51	251.22	75.76
2023/03/15 21:30	19.59	1.68	0.00	15.61	53.73	7.13	20.51	255.70	74.36
2023/03/15 22:00	15.95	1.20	0.00	16.99	49.42	6.53	20.51	271.15	73.18
2023/03/15 22:30	16.29	1.65	0.00	18.49	46.21	6.28	20.51	272.87	72.12
2023/03/15 23:00	15.89	1.41	0.00	16.50	45.77	6.35	20.51	274.93	70.92
2023/03/15 23:30	15.06	1.99	0.00	18.15	44.96	6.47	20.51	277.17	69.52

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