측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/30 00:00 ~ 2023/07/30 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	0.50	0.09	1.44	0.00	875.65	0.41	4.93	9,449.05	186.83
측정 최대값	27.77	0.60	16.69	0.13	1,106.78	0.64	10.54	14,770.70	189.49
측정 누적값	180.46	12.94	344.17	0.31	42,356.17	20.80	298.21	537,134	7,905.25
측정 평균값	4.30	0.31	8.19	0.01	1,008.48	0.50	7.10	12,788.92	188.22
2023/07/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.77	0.61	[redacted]	11,540.60	188.96
2023/07/30 00:30	0.53	0.24	14.12	0.00	1,046.21	0.46	5.86	13,905.30	188.76
2023/07/30 01:00	0.50	0.24	13.64	0.00	1,029.99	0.46	6.13	13,706.10	188.51
2023/07/30 01:30	0.79	0.27	16.69	0.00	992.23	0.52	7.68	12,158.10	187.98
2023/07/30 02:00	0.90	0.26	16.16	0.00	1,026.89	0.48	6.59	13,471.60	188.35
2023/07/30 02:30	1.23	0.29	11.00	0.00	984.41	0.53	7.74	12,255.60	187.98
2023/07/30 03:00	0.61	0.25	15.58	0.00	1,041.52	0.47	6.02	13,855.70	187.92
2023/07/30 03:30	15.04	0.24	9.09	0.13	1,051.91	0.46	5.59	14,438.50	188.49
2023/07/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.79	0.64	[redacted]	10,753.60	188.36
2023/07/30 04:30	5.07	0.11	13.06	0.00	1,017.69	0.50	6.91	13,039.10	187.42
2023/07/30 05:00	1.50	0.11	10.22	0.00	980.36	0.52	7.50	12,216.00	187.44
2023/07/30 05:30	1.25	0.16	8.15	0.00	983.15	0.52	7.24	12,615.70	186.83
2023/07/30 06:00	2.96	0.09	10.36	0.00	1,034.97	0.47	6.03	13,804.50	186.93
2023/07/30 06:30	0.90	0.14	9.68	0.00	1,011.07	0.50	6.74	13,158.20	187.70
2023/07/30 07:00	18.27	0.11	9.39	0.00	1,020.08	0.48	6.36	13,448.20	187.58
2023/07/30 07:30	27.77	0.09	5.17	0.00	1,015.32	0.49	6.60	13,197.80	187.72
2023/07/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.59	0.61	[redacted]	11,071.40	188.27
2023/07/30 08:30	1.13	0.56	5.24	0.00	976.96	0.52	7.63	11,950.00	187.86
2023/07/30 09:00	1.19	0.60	6.57	0.00	983.07	0.50	7.35	12,444.60	187.20
2023/07/30 09:30	1.19	0.57	5.92	0.00	989.85	0.49	7.18	12,784.00	187.04
2023/07/30 10:00	3.09	0.59	3.36	0.00	951.22	0.52	7.78	11,779.00	187.49
2023/07/30 10:30	19.43	0.49	5.73	0.00	1,055.92	0.43	5.56	14,138.50	186.86
2023/07/30 11:00	25.64	0.44	9.53	0.06	1,106.78	0.41	4.93	14,770.70	188.18
2023/07/30 11:30	1.44	0.60	5.86	0.00	997.60	0.50	7.50	12,223.70	189.04
2023/07/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.00	0.60	[redacted]	10,454.50	188.09
2023/07/30 12:30	1.34	0.37	6.32	0.00	1,021.83	0.49	7.20	12,340.10	188.36
2023/07/30 13:00	1.26	0.37	9.41	0.00	999.80	0.51	7.65	11,969.80	188.89
2023/07/30 13:30	19.64	0.32	8.23	0.10	1,046.51	0.46	6.30	13,315.40	189.00
2023/07/30 14:00	0.94	0.38	9.80	0.00	1,005.75	0.49	7.39	12,229.50	188.95
2023/07/30 14:30	1.83	0.35	8.00	0.00	1,003.95	0.48	7.09	12,507.30	188.76
2023/07/30 15:00	0.80	0.37	13.19	0.00	1,011.73	0.47	7.01	12,691.00	188.75
2023/07/30 15:30	6.06	0.37	8.77	0.01	997.03	0.48	7.00	12,895.60	188.90
2023/07/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	911.23	0.66	[redacted]	9,402.11	188.83
2023/07/30 16:30	3.49	0.30	2.05	0.00	875.65	0.64	10.54	9,449.05	187.90
2023/07/30 17:00	0.90	0.22	6.66	0.00	1,050.61	0.46	6.77	13,062.20	188.14
2023/07/30 17:30	1.33	0.25	4.57	0.00	999.92	0.52	8.42	11,466.30	188.26
2023/07/30 18:00	1.11	0.21	9.15	0.00	1,026.41	0.47	6.97	13,304.10	189.31
2023/07/30 18:30	2.04	0.29	3.33	0.00	965.35	0.53	8.39	11,797.20	188.71
2023/07/30 19:00	1.59	0.21	9.64	0.00	1,047.33	0.46	6.30	14,147.30	189.39
2023/07/30 19:30	1.10	0.24	5.73	0.00	995.17	0.51	7.52	12,809.60	189.49
2023/07/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	975.25	0.64	[redacted]	10,203.00	188.57
2023/07/30 20:30	0.65	0.31	5.22	0.00	1,023.09	0.50	7.33	12,869.70	188.81
2023/07/30 21:00	0.62	0.30	4.85	0.00	1,041.73	0.49	7.00	13,100.00	189.01
2023/07/30 21:30	0.53	0.27	8.64	0.01	1,034.01	0.48	6.65	13,596.70	189.08
2023/07/30 22:00	0.85	0.32	5.66	0.00	995.31	0.52	7.65	12,252.20	188.78
2023/07/30 22:30	0.70	0.31	5.23	0.00	1,012.54	0.50	7.33	12,590.90	188.07
2023/07/30 23:00	1.06	0.34	3.76	0.00	970.68	0.54	8.19	11,952.90	187.78
2023/07/30 23:30	2.19	0.39	1.44	0.00	934.57	0.57	8.59	11,426.70	187.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정상원	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/31 00:00 ~ 2023/07/31 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	0.13	0.00	0.00	933.48	0.45	5.99	12,137.60	187.70
측정 최대값	5.11	0.46	1.41	0.01	1,045.99	0.56	8.44	15,018.20	192.86
측정 누적값	79.82	12.15	3.53	0.01	41,497.68	20.79	299.88	570,575	7,990.55
측정 평균값	1.90	0.29	0.08	0.00	988.04	0.50	7.14	13,585.12	190.25
2023/07/31 00:00					955.99	0.65		10,224.10	187.55
2023/07/31 00:30	1.62	0.17	1.41	0.00	986.53	0.51	7.44	12,687.70	187.70
2023/07/31 01:00	1.68	0.21	0.91	0.00	967.65	0.52	7.72	12,487.40	187.98
2023/07/31 01:30	2.54	0.18	0.96	0.00	1,006.16	0.49	6.81	13,542.30	188.50
2023/07/31 02:00	2.09	0.17	0.00	0.00	943.44	0.53	7.82	12,452.10	188.38
2023/07/31 02:30	1.65	0.14	0.00	0.00	964.73	0.53	7.65	12,550.70	188.18
2023/07/31 03:00	4.96	0.15	0.04	0.00	1,037.81	0.48	6.22	14,133.80	188.15
2023/07/31 03:30	2.46	0.13	0.00	0.00	1,021.43	0.49	6.69	13,777.70	188.43
2023/07/31 04:00					1,013.59	0.64		11,293.10	188.59
2023/07/31 04:30	5.11	0.21	0.00	0.00	1,045.99	0.46	5.99	14,965.30	189.34
2023/07/31 05:00	2.75	0.24	0.00	0.00	982.70	0.51	7.20	13,666.60	189.82
2023/07/31 05:30	2.20	0.28	0.00	0.00	937.79	0.56	8.44	12,137.60	188.89
2023/07/31 06:00	1.13	0.23	0.00	0.00	994.28	0.50	7.08	13,424.70	188.74
2023/07/31 06:30	1.59	0.29	0.00	0.00	969.67	0.54	8.21	12,698.10	189.29
2023/07/31 07:00	1.36	0.27	0.00	0.00	981.20	0.53	7.98	12,922.60	189.14
2023/07/31 07:30	1.53	0.24	0.00	0.00	975.92	0.52	7.85	13,323.70	189.59
2023/07/31 08:00					1,011.70	0.64		11,689.50	191.03
2023/07/31 08:30	3.26	0.43	0.00	0.00	986.95	0.51	7.22	12,729.30	190.74
2023/07/31 09:00	2.40	0.40	0.00	0.00	1,005.68	0.47	6.47	14,233.80	190.57
2023/07/31 09:30	1.64	0.46	0.00	0.00	949.58	0.52	7.69	12,350.60	190.11
2023/07/31 10:00	1.68	0.44	0.00	0.00	983.75	0.49	7.16	13,079.80	190.27
2023/07/31 10:30	2.01	0.41	0.00	0.00	996.85	0.47	6.60	13,914.90	190.93
2023/07/31 11:00	2.38	0.42	0.00	0.00	1,004.65	0.48	6.63	13,872.80	191.45
2023/07/31 11:30	2.47	0.43	0.00	0.00	1,033.42	0.46	6.22	14,404.30	190.95
2023/07/31 12:00					1,011.77	0.61		11,116.90	190.81
2023/07/31 12:30	1.70	0.23	0.00	0.00	996.34	0.49	6.86	13,676.50	190.82
2023/07/31 13:00	1.30	0.23	0.00	0.00	996.09	0.48	6.75	13,901.10	190.33
2023/07/31 13:30	1.75	0.21	0.00	0.00	1,026.96	0.45	6.26	14,942.20	191.17
2023/07/31 14:00	1.31	0.23	0.00	0.00	969.34	0.48	7.26	13,697.70	191.71
2023/07/31 14:30	1.18	0.24	0.00	0.00	971.83	0.49	7.37	13,516.80	191.13
2023/07/31 15:00	1.05	0.24	0.00	0.00	992.64	0.48	7.22	13,801.10	191.24
2023/07/31 15:30	0.97	0.21	0.00	0.00	1,016.41	0.46	6.58	14,744.70	192.23
2023/07/31 16:00					1,004.77	0.62		11,286.00	192.91
2023/07/31 16:30	1.12	0.28	0.00	0.00	995.85	0.48	7.17	13,770.80	192.67
2023/07/31 17:00	0.80	0.26	0.00	0.00	1,040.52	0.45	6.18	15,018.20	192.40
2023/07/31 17:30	1.54	0.23	0.03	0.00	1,021.27	0.46	6.36	14,801.70	192.86
2023/07/31 18:00	1.52	0.28	0.07	0.00	994.45	0.50	7.50	13,532.90	192.78
2023/07/31 18:30	1.91	0.31	0.05	0.00	968.97	0.50	7.44	14,097.30	192.05
2023/07/31 19:00	1.83	0.31	0.06	0.00	934.10	0.52	8.09	12,761.30	191.32
2023/07/31 19:30	1.91	0.30	0.00	0.00	939.45	0.52	8.08	12,375.60	189.79
2023/07/31 20:00					939.54	0.64		10,568.70	189.05
2023/07/31 20:30	1.34	0.38	0.00	0.00	987.44	0.48	7.15	13,447.90	189.64
2023/07/31 21:00	2.44	0.34	0.00	0.00	989.67	0.49	6.79	14,331.80	190.61
2023/07/31 21:30	2.14	0.37	0.00	0.00	991.55	0.50	7.00	13,729.50	190.30
2023/07/31 22:00	1.23	0.41	0.00	0.00	968.93	0.51	7.49	13,232.40	189.71
2023/07/31 22:30	0.76	0.39	0.00	0.00	992.82	0.48	6.66	14,347.20	190.27
2023/07/31 23:00	1.33	0.42	0.00	0.00	933.48	0.52	7.95	12,970.70	190.35
2023/07/31 23:30	2.18	0.38	0.00	0.01	993.39	0.48	6.63	14,522.00	190.02

[측정소/보일] [통작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	정생보	[redacted]	[redacted]

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/01 00:00 ~ 2023/08/01 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.91	0.17	0.00	0.00	918.49	0.42	4.98	12,160.90	188.33	35.83
측정 최대값	20.64	0.42	0.47	0.04	1,056.67	0.57	8.43	16,339.50	193.01	35.86
측정 누적값	139.75	11.53	2.29	0.04	42,007.22	20.06	279.70	601,042	8,006.19	1,505.34
측정 평균값	3.33	0.27	0.05	0.00	1,000.17	0.48	6.66	14,310.53	190.62	35.84
2023/08/01 00:00	[redacted]				942.67	0.65	[redacted]	10,614.60	189.89	35.80
2023/08/01 00:30	2.18	0.25	0.00	0.00	969.70	0.53	7.82	12,651.50	189.13	35.83
2023/08/01 01:00	5.97	0.23	0.00	0.00	951.98	0.54	7.88	13,240.20	189.17	35.83
2023/08/01 01:30	0.91	0.21	0.00	0.00	1,013.72	0.46	6.19	15,196.40	190.10	35.83
2023/08/01 02:00	1.17	0.24	0.00	0.00	956.57	0.51	7.51	13,653.80	190.47	35.83
2023/08/01 02:30	1.15	0.25	0.00	0.00	965.95	0.51	7.35	13,625.00	189.75	35.83
2023/08/01 03:00	1.41	0.23	0.00	0.00	970.25	0.50	7.10	14,234.40	189.96	35.83
2023/08/01 03:30	1.38	0.23	0.00	0.00	970.26	0.51	7.44	13,697.10	190.33	35.83
2023/08/01 04:00	[redacted]				977.75	0.62	[redacted]	12,314.20	189.92	35.83
2023/08/01 04:30	4.65	0.17	0.00	0.00	980.81	0.51	7.09	13,833.70	189.41	35.83
2023/08/01 05:00	4.98	0.20	0.00	0.00	929.43	0.57	8.43	12,160.90	188.93	35.83
2023/08/01 05:30	1.52	0.19	0.00	0.00	1,003.92	0.49	6.94	13,800.70	188.33	35.83
2023/08/01 06:00	1.83	0.23	0.00	0.00	918.49	0.55	8.31	12,519.30	188.89	35.83
2023/08/01 06:30	5.55	0.19	0.00	0.00	1,032.44	0.46	5.78	15,752.10	189.56	35.83
2023/08/01 07:00	5.82	0.18	0.00	0.00	1,019.35	0.46	6.01	15,586.50	190.45	35.83
2023/08/01 07:30	2.19	0.20	0.00	0.00	1,015.99	0.48	6.50	14,949.90	191.43	35.83
2023/08/01 08:00	[redacted]				1,026.62	0.61	[redacted]	12,455.90	191.29	35.83
2023/08/01 08:30	5.41	0.29	0.00	0.00	1,031.49	0.46	5.96	15,426.30	191.04	35.84
2023/08/01 09:00	5.20	0.26	0.00	0.00	1,029.84	0.45	5.77	15,869.30	191.45	35.85
2023/08/01 09:30	8.60	0.27	0.00	0.00	1,026.60	0.45	5.87	15,576.00	191.92	35.86
2023/08/01 10:00	1.65	0.27	0.00	0.00	1,008.47	0.46	6.10	15,451.70	192.25	35.86
2023/08/01 10:30	20.64	0.25	0.00	0.00	1,056.67	0.43	4.98	16,339.50	193.01	35.86
2023/08/01 11:00	1.71	0.30	0.00	0.00	1,040.66	0.44	5.48	14,924.30	193.00	35.86
2023/08/01 11:30	1.35	0.35	0.00	0.00	984.81	0.48	6.82	13,712.20	191.29	35.86
2023/08/01 12:00	[redacted]				1,021.79	0.59	[redacted]	12,026.40	191.24	35.85
2023/08/01 12:30	2.24	0.26	0.21	0.00	1,035.86	0.44	5.77	15,225.10	192.05	35.85
2023/08/01 13:00	1.54	0.26	0.04	0.00	1,000.95	0.46	6.39	14,596.60	191.78	35.83
2023/08/01 13:30	1.26	0.28	0.00	0.00	980.23	0.48	7.07	13,515.60	190.70	35.83
2023/08/01 14:00	1.00	0.27	0.02	0.00	1,013.23	0.45	6.55	14,549.20	190.78	35.83
2023/08/01 14:30	1.09	0.26	0.47	0.00	1,047.10	0.42	5.56	15,739.90	191.93	35.83
2023/08/01 15:00	2.18	0.26	0.24	0.00	1,046.98	0.42	5.32	15,948.60	192.86	35.83
2023/08/01 15:30	2.78	0.27	0.09	0.00	1,032.09	0.44	5.53	15,685.20	192.98	35.83
2023/08/01 16:00	[redacted]				1,002.39	0.60	[redacted]	11,652.10	192.53	35.83
2023/08/01 16:30	1.18	0.27	0.09	0.00	1,016.02	0.44	5.88	15,185.30	191.93	35.83
2023/08/01 17:00	1.36	0.29	0.00	0.00	986.52	0.47	6.75	14,012.40	191.58	35.83
2023/08/01 17:30	1.48	0.29	0.00	0.00	995.77	0.47	6.87	13,775.30	191.10	35.83
2023/08/01 18:00	1.63	0.30	0.00	0.00	969.07	0.49	7.58	12,909.30	190.52	35.83
2023/08/01 18:30	1.39	0.27	0.03	0.00	987.11	0.48	7.07	13,327.50	190.11	35.84
2023/08/01 19:00	1.62	0.26	0.04	0.00	974.97	0.49	7.32	13,185.20	189.49	35.86
2023/08/01 19:30	1.63	0.25	0.01	0.00	995.73	0.47	6.58	14,084.90	189.36	35.86
2023/08/01 20:00	[redacted]				1,009.33	0.61	[redacted]	11,121.20	189.19	35.86
2023/08/01 20:30	10.96	0.33	0.20	0.00	1,034.73	0.45	6.06	14,800.80	189.87	35.86
2023/08/01 21:00	1.01	0.39	0.00	0.00	1,009.82	0.47	6.65	14,101.90	190.33	35.86
2023/08/01 21:30	1.13	0.42	0.09	0.00	1,008.63	0.48	6.71	14,081.60	190.11	35.86
2023/08/01 22:00	7.52	0.42	0.31	0.00	1,020.76	0.48	6.72	14,023.40	190.17	35.86
2023/08/01 22:30	9.07	0.39	0.31	0.04	1,005.74	0.49	6.96	13,773.80	190.17	35.86
2023/08/01 23:00	0.92	0.40	0.05	0.00	1,004.81	0.49	7.13	13,363.70	189.29	35.86
2023/08/01 23:30	1.49	0.40	0.09	0.00	963.70	0.53	7.90	12,956.30	189.21	35.86

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