측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/09 00:00 ~ 2023/01/09 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	0.69	0.40	8.47	0.00	926.64	0.56	5.76	12,702.90	187.36
측정 최대값	11.97	0.66	22.29	0.00	1,068.34	0.71	8.35	16,113.20	192.52
측정 누적값	95.32	21.03	649.32	0.00	42,095.15	26.67	295.47	600,458	7,981.18
측정 평균값	2.27	0.50	15.46	0.00	1,002.27	0.64	7.03	14,296.61	190.03
2023/01/09 00:00					984.11	0.83		10,899.30	187.90
2023/01/09 00:30	1.63	0.51	18.59	0.00	995.77	0.67	7.74	13,279.70	188.05
2023/01/09 01:00	1.32	0.45	22.29	0.00	1,038.64	0.62	6.61	14,894.20	188.50
2023/01/09 01:30	1.31	0.46	20.10	0.00	1,029.85	0.63	6.67	14,801.20	190.12
2023/01/09 02:00	0.95	0.45	22.16	0.00	1,052.76	0.62	6.25	15,124.80	191.00
2023/01/09 02:30	1.40	0.47	16.01	0.00	1,013.81	0.65	7.09	14,149.00	191.10
2023/01/09 03:00	1.35	0.48	15.14	0.00	1,008.83	0.63	6.86	14,522.20	190.19
2023/01/09 03:30	1.57	0.49	13.72	0.00	984.09	0.65	7.20	13,982.30	190.00
2023/01/09 04:00					1,040.05	0.79		12,450.20	190.51
2023/01/09 04:30	1.42	0.49	17.50	0.00	1,005.31	0.67	7.39	13,833.40	190.76
2023/01/09 05:00	2.17	0.56	16.22	0.00	959.41	0.71	8.12	13,150.40	190.64
2023/01/09 05:30	1.62	0.50	13.70	0.00	986.98	0.65	7.22	14,075.30	189.38
2023/01/09 06:00	1.77	0.50	12.96	0.00	987.17	0.63	6.81	14,640.60	189.22
2023/01/09 06:30	1.45	0.49	13.41	0.00	998.64	0.63	6.78	14,689.20	189.61
2023/01/09 07:00	1.43	0.49	17.28	0.00	1,004.88	0.64	6.71	14,745.50	190.46
2023/01/09 07:30	2.27	0.54	12.84	0.00	966.24	0.70	8.02	13,153.00	190.07
2023/01/09 08:00					929.27	0.83		11,582.70	189.17
2023/01/09 08:30	2.93	0.44	8.47	0.00	935.66	0.65	7.22	14,410.20	188.59
2023/01/09 09:00	5.38	0.40	9.15	0.00	1,014.47	0.58	5.76	16,113.20	189.89
2023/01/09 09:30	2.35	0.48	17.29	0.00	972.25	0.64	7.16	14,392.10	190.40
2023/01/09 10:00	1.88	0.49	15.20	0.00	998.37	0.62	6.99	14,436.50	189.61
2023/01/09 10:30	3.10	0.55	12.50	0.00	952.62	0.66	7.77	13,482.80	190.14
2023/01/09 11:00	3.50	0.56	11.11	0.00	926.64	0.68	8.05	13,180.40	189.60
2023/01/09 11:30	1.92	0.51	10.47	0.00	990.98	0.61	6.87	14,325.90	187.36
2023/01/09 12:00					1,045.53	0.77		12,135.00	188.30
2023/01/09 12:30	2.36	0.55	16.30	0.00	965.75	0.70	8.35	12,702.90	190.02
2023/01/09 13:00	1.88	0.56	16.87	0.00	987.75	0.62	7.21	14,173.30	188.64
2023/01/09 13:30	2.01	0.50	12.14	0.00	958.93	0.63	7.46	14,056.70	187.62
2023/01/09 14:00	6.21	0.45	13.44	0.00	1,009.80	0.56	5.92	15,830.80	187.70
2023/01/09 14:30	2.01	0.52	13.12	0.00	957.41	0.63	7.37	14,021.90	188.40
2023/01/09 15:00	4.02	0.48	13.19	0.00	1,022.22	0.57	6.10	15,381.20	189.15
2023/01/09 15:30	5.09	0.51	9.96	0.00	978.21	0.62	6.98	14,228.10	191.13
2023/01/09 16:00					981.81	0.78		11,850.40	192.55
2023/01/09 16:30	11.97	0.40	17.13	0.00	1,015.97	0.61	6.75	14,296.90	191.60
2023/01/09 17:00	1.68	0.44	16.84	0.00	1,015.10	0.65	7.56	13,269.10	190.20
2023/01/09 17:30	1.01	0.42	16.66	0.00	1,060.71	0.60	6.48	14,465.70	190.41
2023/01/09 18:00	0.89	0.40	18.29	0.00	1,068.34	0.60	6.42	14,973.00	191.21
2023/01/09 18:30	1.68	0.45	13.77	0.00	995.53	0.68	7.98	12,879.40	190.64
2023/01/09 19:00	1.19	0.41	17.38	0.00	1,031.97	0.60	6.58	14,900.50	190.04
2023/01/09 19:30	1.56	0.43	16.45	0.00	1,009.57	0.63	7.12	14,278.90	190.62
2023/01/09 20:00					1,061.80	0.78		12,020.30	190.86
2023/01/09 20:30	1.90	0.58	16.35	0.00	1,048.55	0.60	6.19	15,205.00	192.21
2023/01/09 21:00	1.31	0.60	16.60	0.00	1,017.09	0.64	7.16	14,257.20	192.52
2023/01/09 21:30	0.93	0.58	15.82	0.00	1,015.11	0.63	6.83	14,559.40	192.08
2023/01/09 22:00	1.63	0.58	16.76	0.00	1,041.36	0.63	6.58	14,790.60	192.10
2023/01/09 22:30	1.34	0.66	17.73	0.00	991.45	0.67	7.61	13,630.20	190.90
2023/01/09 23:00	0.69	0.58	19.95	0.00	1,047.45	0.61	6.45	15,012.40	188.74
2023/01/09 23:30	1.24	0.62	18.46	0.00	1,033.51	0.65	7.08	14,162.40	190.56

[동작불량] [전원단절] [보수중] [예비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/10 00:00 ~ 2023/01/10 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	0.87	0.45	12.88	0.00	961.41	0.60	5.97	12,231.40	186.55	
측정 최대값	5.80	0.63	21.02	0.00	1,055.21	0.72	8.55	15,632.00	190.92	
측정 누적값	65.29	21.87	720.62	0.00	42,408.02	27.57	312.63	572,876	7,918.84	
측정 평균값	1.55	0.52	17.16	0.00	1,009.71	0.66	7.44	13,639.90	188.54	
2023/01/10 00:00	[redacted]				1,031.21	0.81	[redacted]	12,061.50	191.66	
2023/01/10 00:30	0.88	0.45	17.76	0.00	1,044.07	0.60	6.16	15,362.20	190.49	
2023/01/10 01:00	1.25	0.50	17.13	0.00	1,020.71	0.64	6.93	14,433.60	190.92	
2023/01/10 01:30	1.39	0.51	16.52	0.00	1,022.80	0.65	7.07	14,214.10	190.86	
2023/01/10 02:00	0.87	0.49	21.02	0.00	1,055.21	0.63	6.64	14,699.20	189.92	
2023/01/10 02:30	1.34	0.50	19.73	0.00	1,034.53	0.64	6.83	14,488.60	189.89	
2023/01/10 03:00	0.94	0.47	18.86	0.00	1,047.43	0.60	5.97	15,632.00	190.17	
2023/01/10 03:30	0.87	0.48	18.50	0.00	1,039.65	0.63	6.53	14,826.90	190.35	
2023/01/10 04:00	[redacted]				979.47	0.86	[redacted]	10,649.30	189.36	
2023/01/10 04:30	1.23	0.47	17.96	0.00	1,024.44	0.66	7.41	13,801.30	188.31	
2023/01/10 05:00	1.12	0.47	18.08	0.00	1,012.39	0.65	7.20	14,241.70	189.05	
2023/01/10 05:30	1.23	0.48	19.92	0.00	1,021.43	0.66	7.16	14,106.50	189.39	
2023/01/10 06:00	1.12	0.47	18.95	0.00	1,024.37	0.63	6.81	14,617.10	189.04	
2023/01/10 06:30	1.87	0.54	18.77	0.00	982.77	0.69	7.83	13,378.50	189.00	
2023/01/10 07:00	1.55	0.52	19.09	0.00	1,005.23	0.67	7.55	13,659.40	188.76	
2023/01/10 07:30	1.87	0.53	14.95	0.00	990.39	0.69	7.86	13,327.30	188.64	
2023/01/10 08:00	[redacted]				1,031.41	0.83	[redacted]	11,787.60	188.95	
2023/01/10 08:30	2.09	0.50	18.34	0.00	977.31	0.69	8.01	13,201.00	188.76	
2023/01/10 09:00	1.87	0.54	15.19	0.00	972.61	0.70	8.08	12,982.10	188.23	
2023/01/10 09:30	1.56	0.51	15.89	0.00	993.04	0.67	7.58	13,392.80	187.52	
2023/01/10 10:00	1.48	0.51	13.74	0.00	989.49	0.68	7.68	13,218.60	187.52	
2023/01/10 10:30	1.20	0.49	18.50	0.00	1,020.43	0.63	6.93	14,237.00	187.72	
2023/01/10 11:00	1.07	0.49	17.83	0.00	1,033.25	0.63	6.84	14,440.70	188.17	
2023/01/10 11:30	5.80	0.51	16.38	0.00	1,024.96	0.63	7.13	13,857.90	187.93	
2023/01/10 12:00	[redacted]				1,002.49	0.83	[redacted]	10,839.30	187.98	
2023/01/10 12:30	1.24	0.53	18.58	0.00	1,020.29	0.62	6.94	14,125.80	188.75	
2023/01/10 13:00	1.25	0.55	15.81	0.00	1,006.91	0.65	7.33	13,489.30	188.42	
2023/01/10 13:30	1.18	0.54	16.77	0.00	1,019.35	0.64	7.33	13,523.00	188.16	
2023/01/10 14:00	1.24	0.56	17.03	0.00	1,013.08	0.64	7.60	13,199.90	188.22	
2023/01/10 14:30	1.15	0.58	20.50	0.00	1,021.38	0.63	7.27	13,583.60	188.28	
2023/01/10 15:00	1.44	0.59	17.46	0.00	1,021.73	0.65	7.71	13,307.60	188.57	
2023/01/10 15:30	2.03	0.63	15.54	0.00	991.23	0.68	8.19	12,231.40	187.99	
2023/01/10 16:00	[redacted]				1,020.75	0.83	[redacted]	10,234.80	186.68	
2023/01/10 16:30	1.19	0.53	15.18	0.00	1,026.55	0.66	7.74	12,571.10	186.55	
2023/01/10 17:00	1.13	0.53	16.00	0.00	1,033.51	0.65	7.66	12,799.40	186.98	
2023/01/10 17:30	1.79	0.58	16.34	0.00	1,006.99	0.68	8.17	12,647.20	187.30	
2023/01/10 18:00	1.56	0.56	18.13	0.00	986.99	0.66	7.87	13,369.30	188.16	
2023/01/10 18:30	1.68	0.55	17.23	0.00	993.26	0.66	7.59	13,505.80	188.76	
2023/01/10 19:00	2.52	0.60	14.16	0.00	961.41	0.72	8.55	12,258.40	188.34	
2023/01/10 19:30	2.12	0.59	12.88	0.00	969.27	0.70	8.45	12,246.10	187.32	
2023/01/10 20:00	[redacted]				982.86	0.81	[redacted]	11,063.30	186.59	
2023/01/10 20:30	1.33	0.51	18.59	0.00	1,015.80	0.65	7.55	13,455.80	187.11	
2023/01/10 21:00	2.00	0.54	13.64	0.00	980.57	0.70	8.18	12,782.40	187.93	
2023/01/10 21:30	1.71	0.52	14.01	0.00	984.21	0.70	8.29	12,599.70	187.05	
2023/01/10 22:00	1.30	0.48	17.87	0.00	1,016.35	0.64	7.43	13,727.00	187.47	
2023/01/10 22:30	1.33	0.47	16.78	0.00	1,005.85	0.63	7.17	14,251.60	188.97	
2023/01/10 23:00	1.57	0.47	18.09	0.00	1,022.18	0.65	7.29	13,977.30	189.16	
2023/01/10 23:30	1.93	0.53	16.92	0.00	974.60	0.69	8.12	13,105.70	188.71	

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김승원	박개홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/11 00:00 ~ 2023/01/11 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	1.07	0.42	10.67	0.00	909.25	0.61	6.41	11,872.20	186.84
측정 최대값	4.23	0.61	19.97	0.00	1,036.88	0.73	8.88	15,029.40	188.78
측정 누적값	85.29	22.36	677.88	0.00	41,702.75	27.84	328.66	555,077	7,882.41
측정 평균값	2.03	0.53	16.14	0.00	992.92	0.66	7.83	13,216.11	187.68
2023/01/11 00:00					1,017.71	0.81		11,511.20	188.52
2023/01/11 00:30	2.04	0.56	16.86	0.00	978.07	0.68	8.04	13,171.90	188.75
2023/01/11 01:00	2.68	0.60	15.09	0.00	955.28	0.71	8.63	12,151.10	187.62
2023/01/11 01:30	1.60	0.56	17.96	0.00	1,016.97	0.65	7.56	13,422.80	186.94
2023/01/11 02:00	2.59	0.60	17.31	0.00	965.95	0.71	8.56	12,614.00	187.77
2023/01/11 02:30	3.27	0.60	11.94	0.00	909.25	0.73	8.88	12,125.30	187.83
2023/01/11 03:00	4.03	0.52	14.14	0.00	974.19	0.62	6.99	14,376.50	186.88
2023/01/11 03:30	1.37	0.51	13.73	0.00	1,006.99	0.61	6.65	14,696.10	187.87
2023/01/11 04:00					989.05	0.80		11,831.50	188.26
2023/01/11 04:30	4.23	0.50	10.67	0.00	959.57	0.71	8.32	12,616.00	187.63
2023/01/11 05:00	2.52	0.54	14.80	0.00	956.77	0.70	8.19	12,821.30	187.14
2023/01/11 05:30	1.07	0.47	16.02	0.00	1,030.95	0.61	6.41	15,029.40	187.76
2023/01/11 06:00	1.69	0.51	15.73	0.00	1,005.45	0.66	7.26	13,936.20	188.78
2023/01/11 06:30	1.34	0.53	17.78	0.00	1,006.43	0.66	7.57	13,574.30	188.13
2023/01/11 07:00	1.72	0.53	16.71	0.00	989.25	0.68	7.90	13,319.40	188.03
2023/01/11 07:30	1.92	0.55	14.37	0.00	980.08	0.68	7.94	13,288.40	188.26
2023/01/11 08:00					995.29	0.84		11,094.90	188.02
2023/01/11 08:30	1.60	0.48	15.08	0.00	988.43	0.67	7.78	13,272.90	187.73
2023/01/11 09:00	1.70	0.51	15.74	0.00	995.57	0.68	7.93	13,148.60	187.09
2023/01/11 09:30	1.18	0.48	15.27	0.00	1,024.12	0.62	7.05	14,138.20	187.38
2023/01/11 10:00	1.68	0.50	17.99	0.00	1,035.33	0.65	7.32	13,944.40	188.44
2023/01/11 10:30	1.22	0.52	19.36	0.00	1,036.88	0.62	7.06	14,161.00	188.22
2023/01/11 11:00	2.12	0.56	15.05	0.00	985.87	0.70	8.49	12,326.30	187.36
2023/01/11 11:30	1.63	0.54	18.95	0.00	1,036.75	0.63	7.21	13,795.00	187.51
2023/01/11 12:00					1,026.01	0.80		11,404.40	188.07
2023/01/11 12:30	1.80	0.53	16.86	0.00	1,003.17	0.66	7.86	13,089.20	187.95
2023/01/11 13:00	1.91	0.55	14.60	0.00	984.59	0.66	7.96	13,099.10	187.81
2023/01/11 13:30	1.58	0.58	17.55	0.00	1,005.55	0.63	7.54	13,495.70	188.00
2023/01/11 14:00	1.54	0.57	18.20	0.00	994.13	0.66	8.01	12,958.20	187.90
2023/01/11 14:30	1.67	0.60	16.02	0.00	1,000.65	0.64	7.82	12,961.60	187.33
2023/01/11 15:00	1.69	0.61	18.42	0.00	989.74	0.65	8.05	12,762.20	187.34
2023/01/11 15:30	1.55	0.59	19.97	0.00	1,020.15	0.62	7.40	13,648.70	188.14
2023/01/11 16:00					1,001.79	0.78		11,305.60	187.82
2023/01/11 16:30	1.78	0.42	16.14	0.00	1,003.84	0.65	8.03	12,650.50	187.18
2023/01/11 17:00	1.55	0.44	18.05	0.00	1,016.20	0.61	7.11	14,012.20	188.05
2023/01/11 17:30	2.39	0.48	18.06	0.00	975.61	0.67	8.42	12,546.70	188.09
2023/01/11 18:00	3.12	0.52	12.75	0.00	950.96	0.70	8.81	11,912.50	187.43
2023/01/11 18:30	1.67	0.45	17.02	0.00	1,017.12	0.63	7.35	13,674.10	186.88
2023/01/11 19:00	3.45	0.52	16.05	0.00	947.34	0.71	8.87	11,872.20	187.10
2023/01/11 19:30	2.57	0.50	15.22	0.00	978.73	0.68	8.32	12,431.00	186.94
2023/01/11 20:00					1,005.71	0.77		11,824.80	187.15
2023/01/11 20:30	2.63	0.59	14.17	0.00	966.13	0.69	8.35	12,548.10	187.26
2023/01/11 21:00	2.15	0.53	13.61	0.00	986.94	0.68	8.23	12,717.10	187.11
2023/01/11 21:30	2.30	0.52	18.57	0.00	1,036.88	0.65	7.59	13,460.60	186.84
2023/01/11 22:00	1.29	0.54	17.61	0.00	1,020.23	0.65	7.46	13,763.80	187.64
2023/01/11 22:30	1.21	0.48	15.91	0.00	1,029.56	0.63	6.90	14,381.20	188.54
2023/01/11 23:00	2.13	0.58	15.04	0.00	960.03	0.71	8.60	12,371.70	188.09
2023/01/11 23:30	2.11	0.59	17.51	0.00	977.05	0.68	8.24	12,791.10	187.67

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