측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/14 00:00 ~ 2022/01/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS	
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	0-100	
측정 최소값	0.83	0.33	18.22	0.00	946.89	0.81	6.33	11,849.70	36.36	
측정 최대값	10.72	0.52	23.56	1.68	1,077.09	1.00	9.28	15,203.10	36.39	
측정 누적값	77.55	17.48	882.09	2.14	42,606.80	37.36	326.62	573,759	1,527.25	
측정 평균값	1.85	0.42	21.00	0.05	1,014.45	0.89	7.78	13,660.93	36.36	
2022/01/14 00:00	[redacted]				1,030.73	1.07	[redacted]	11,334.20	36.36	
2022/01/14 00:30	1.40	0.35	20.57	0.00	1,049.61	0.82	6.89	14,301.90	36.36	
2022/01/14 01:00	1.15	0.35	21.01	0.00	1,031.69	0.85	7.36	13,456.70	36.36	
2022/01/14 01:30	3.14	0.42	21.96	0.00	946.89	0.96	8.84	12,210.90	36.36	
2022/01/14 02:00	2.31	0.38	21.67	0.00	982.81	0.87	7.61	13,493.20	36.36	
2022/01/14 02:30	2.06	0.39	18.64	0.00	960.97	0.90	8.31	13,041.20	36.36	
2022/01/14 03:00	2.29	0.40	19.71	0.00	963.49	0.90	8.41	12,979.50	36.36	
2022/01/14 03:30	1.27	0.38	21.05	0.00	1,022.25	0.87	7.77	13,836.30	36.36	
2022/01/14 04:00	[redacted]				994.35	1.11	[redacted]	11,183.10	36.36	
2022/01/14 04:30	1.10	0.33	20.15	0.00	1,038.32	0.86	7.46	14,228.20	36.36	
2022/01/14 05:00	1.41	0.38	18.79	0.00	999.20	0.91	8.33	13,065.60	36.36	
2022/01/14 05:30	1.18	0.36	20.43	0.00	1,026.15	0.87	7.66	13,978.30	36.36	
2022/01/14 06:00	1.48	0.38	22.87	0.00	1,004.09	0.92	8.26	13,566.60	36.36	
2022/01/14 06:30	1.34	0.36	20.32	0.00	1,019.03	0.89	7.66	14,155.50	36.36	
2022/01/14 07:00	2.39	0.41	21.48	0.00	964.31	0.98	8.85	12,758.50	36.36	
2022/01/14 07:30	1.71	0.37	21.24	0.00	996.12	0.91	7.99	13,947.20	36.36	
2022/01/14 08:00	[redacted]				1,016.47	1.10	[redacted]	12,073.40	36.36	
2022/01/14 08:30	1.13	0.41	21.47	0.00	1,028.77	0.88	7.53	14,333.70	36.36	
2022/01/14 09:00	0.83	0.38	20.14	0.00	1,053.53	0.86	6.95	14,473.70	36.36	
2022/01/14 09:30	1.84	0.48	21.77	0.00	983.69	0.97	8.50	12,913.00	36.36	
2022/01/14 10:00	1.16	0.42	20.57	0.00	1,066.73	0.84	6.80	14,712.80	36.36	
2022/01/14 10:30	1.32	0.48	23.56	0.00	1,030.83	0.92	8.00	13,340.30	36.36	
2022/01/14 11:00	1.51	0.44	19.72	0.00	1,034.79	0.87	7.25	14,289.00	36.36	
2022/01/14 11:30	1.34	0.43	20.45	0.00	1,044.03	0.85	6.98	14,632.90	36.36	
2022/01/14 12:00	[redacted]				995.12	1.12	[redacted]	11,200.20	36.36	
2022/01/14 12:30	2.58	0.51	20.62	0.00	972.13	0.93	8.14	13,522.20	36.36	
2022/01/14 13:00	1.26	0.45	21.51	0.00	1,030.83	0.85	7.13	14,479.40	36.36	
2022/01/14 13:30	2.04	0.52	21.45	0.00	977.23	0.94	8.56	12,847.80	36.36	
2022/01/14 14:00	2.04	0.51	20.67	0.00	985.73	0.95	8.46	12,912.70	36.36	
2022/01/14 14:30	1.13	0.44	20.91	0.00	1,035.75	0.89	7.73	13,604.70	36.36	
2022/01/14 15:00	2.13	0.51	21.59	0.00	974.39	1.00	9.28	11,849.70	36.36	
2022/01/14 15:30	2.19	0.49	22.47	0.00	994.87	0.90	8.23	13,107.50	36.37	
2022/01/14 16:00	[redacted]				1,029.71	1.08	[redacted]	11,213.40	36.37	
2022/01/14 16:30	2.36	0.46	22.07	0.00	982.63	0.92	8.66	12,642.30	36.38	
2022/01/14 17:00	1.53	0.44	23.02	0.00	1,000.37	0.88	8.18	12,925.40	36.39	
2022/01/14 17:30	1.49	0.43	20.90	0.00	998.28	0.87	7.90	13,254.10	36.39	
2022/01/14 18:00	1.25	0.39	21.30	0.00	1,022.09	0.82	7.07	14,753.20	36.38	
2022/01/14 18:30	1.27	0.41	19.58	0.00	1,029.18	0.83	6.83	14,771.30	36.37	
2022/01/14 19:00	1.24	0.42	20.40	0.32	1,057.14	0.84	6.90	14,472.30	36.37	
2022/01/14 19:30	10.72	0.37	18.22	1.68	1,077.09	0.81	6.33	14,536.20	36.36	
2022/01/14 20:00	[redacted]				992.74	1.10	[redacted]	11,608.60	36.36	
2022/01/14 20:30	2.37	0.42	21.63	0.00	981.97	0.91	8.24	13,241.70	36.36	
2022/01/14 21:00	1.46	0.39	21.24	0.00	1,049.51	0.82	6.66	15,203.10	36.36	
2022/01/14 21:30	1.11	0.39	22.33	0.00	1,047.22	0.87	7.46	13,855.20	36.36	
2022/01/14 22:00	1.13	0.37	21.05	0.14	1,071.31	0.85	6.98	14,490.50	36.36	
2022/01/14 22:30	1.31	0.40	21.23	0.00	1,046.85	0.90	7.84	13,488.00	36.36	
2022/01/14 23:00	1.75	0.42	19.61	0.00	1,009.09	0.96	8.50	12,735.10	36.36	
2022/01/14 23:30	1.83	0.44	22.72	0.00	1,015.84	0.92	8.13	13,351.70	36.36	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김대홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/15 00:00 ~ 2022/01/15 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	0.75	0.35	18.71	0.00	950.07	0.81	6.31	11,350.70	185.06		
측정 최대값	3.41	0.60	24.95	0.00	1,087.37	1.06	10.22	15,514.10	189.50		
측정 누적값	78.91	19.63	906.37	0.00	42,344.82	38.16	346.12	544,582	7,868.42		
측정 평균값	1.88	0.47	21.58	0.00	1,008.21	0.91	8.24	12,966.25	187.34		
2022/01/15 00:00					1,032.23	1.13		11,325.00	187.56		
2022/01/15 00:30	1.16	0.38	21.34	0.00	1,060.39	0.86	7.29	14,164.80	187.84		
2022/01/15 01:00	1.35	0.37	21.30	0.00	1,056.22	0.87	7.37	14,244.00	188.62		
2022/01/15 01:30	1.41	0.38	22.98	0.00	1,029.80	0.90	7.79	13,733.90	188.80		
2022/01/15 02:00	1.19	0.38	19.51	0.00	1,050.40	0.88	7.34	14,108.20	189.05		
2022/01/15 02:30	1.21	0.39	22.29	0.00	1,033.08	0.90	7.98	13,428.40	188.85		
2022/01/15 03:00	1.12	0.39	23.61	0.00	1,030.41	0.92	8.28	13,096.70	188.49		
2022/01/15 03:30	0.75	0.35	21.02	0.00	1,087.37	0.85	7.18	14,146.30	188.24		
2022/01/15 04:00					1,002.67	1.18		10,465.00	188.75		
2022/01/15 04:30	2.74	0.58	22.64	0.00	951.19	1.03	9.54	11,601.70	187.84		
2022/01/15 05:00	2.17	0.56	24.25	0.00	1,014.33	0.92	8.21	13,211.50	186.35		
2022/01/15 05:30	2.52	0.60	24.95	0.00	996.09	0.96	8.66	12,773.10	186.91		
2022/01/15 06:00	2.22	0.54	20.01	0.00	997.59	0.91	7.99	13,732.80	188.21		
2022/01/15 06:30	1.03	0.45	18.71	0.00	1,059.61	0.81	6.31	15,514.10	189.22		
2022/01/15 07:00	1.28	0.49	19.83	0.00	1,028.51	0.89	7.52	13,846.20	189.50		
2022/01/15 07:30	1.10	0.49	20.56	0.00	1,031.73	0.88	7.50	13,760.90	189.18		
2022/01/15 08:00					1,004.52	1.13		10,716.20	187.74		
2022/01/15 08:30	1.05	0.42	19.07	0.00	1,023.83	0.90	7.82	13,305.00	187.54		
2022/01/15 09:00	1.23	0.41	18.77	0.00	1,033.61	0.89	7.64	13,668.90	187.15		
2022/01/15 09:30	1.76	0.43	22.11	0.00	1,000.65	0.93	8.28	12,967.40	187.05		
2022/01/15 10:00	3.19	0.38	21.59	0.00	1,039.23	0.86	7.45	13,922.30	187.26		
2022/01/15 10:30	2.12	0.41	22.37	0.00	988.87	0.94	8.60	12,470.90	186.99		
2022/01/15 11:00	1.87	0.37	20.84	0.00	1,012.37	0.87	7.90	13,372.20	187.09		
2022/01/15 11:30	1.74	0.38	23.83	0.00	971.85	0.95	9.14	11,918.90	186.96		
2022/01/15 12:00					1,011.41	1.03		11,493.30	186.74		
2022/01/15 12:30	2.36	0.52	21.36	0.00	983.52	0.93	8.91	12,341.80	186.31		
2022/01/15 13:00	2.65	0.58	24.88	0.00	977.28	1.06	10.22	11,614.80	188.17		
2022/01/15 13:30	2.61	0.53	20.38	0.00	970.35	0.95	9.02	11,779.10	187.61		
2022/01/15 14:00	1.98	0.52	21.50	0.00	1,008.66	0.88	8.19	12,752.20	186.19		
2022/01/15 14:30	2.34	0.52	20.73	0.00	988.75	0.95	8.86	12,069.40	185.73		
2022/01/15 15:00	1.82	0.53	24.35	0.00	1,025.02	0.91	8.57	12,262.60	185.64		
2022/01/15 15:30	1.85	0.55	22.28	0.00	1,026.90	0.89	8.24	12,865.20	185.84		
2022/01/15 16:00					1,036.52	1.04		11,350.90	186.55		
2022/01/15 16:30	1.61	0.48	23.20	0.00	994.11	0.91	8.60	12,594.10	187.35		
2022/01/15 17:00	2.75	0.56	23.30	0.00	965.55	0.95	9.12	11,907.60	187.24		
2022/01/15 17:30	1.66	0.52	21.16	0.00	1,004.57	0.89	8.17	12,650.30	185.93		
2022/01/15 18:00	2.47	0.58	21.06	0.00	958.16	0.95	9.35	11,350.70	185.21		
2022/01/15 18:30	1.68	0.55	22.97	0.00	997.81	0.89	8.42	12,418.80	185.06		
2022/01/15 19:00	2.08	0.54	21.96	0.00	1,009.79	0.87	7.98	12,993.20	185.62		
2022/01/15 19:30	1.73	0.53	20.99	0.00	1,038.21	0.84	7.47	13,820.60	186.68		
2022/01/15 20:00					1,017.55	1.07		11,038.20	187.56		
2022/01/15 20:30	1.16	0.37	20.92	0.00	1,048.07	0.82	7.07	14,346.30	188.12		
2022/01/15 21:00	3.41	0.42	20.49	0.00	973.79	0.94	8.77	12,384.00	188.39		
2022/01/15 21:30	1.97	0.43	22.05	0.00	975.75	0.94	8.77	12,370.70	188.36		
2022/01/15 22:00	2.49	0.45	21.96	0.00	950.07	0.96	9.06	11,969.90	188.11		
2022/01/15 22:30	1.97	0.42	19.06	0.00	984.17	0.91	8.44	12,404.30	187.17		
2022/01/15 23:00	2.41	0.45	19.25	0.00	957.00	0.94	9.20	11,590.20	186.28		
2022/01/15 23:30	1.70	0.43	20.94	0.00	1,010.16	0.86	7.90	13,108.30	186.27		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고래진	곽재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/16 00:00 ~ 2022/01/16 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	0.80	0.35	18.32	0.00	942.97	0.78	6.30	11,404.30	185.73
측정 최대값	14.07	0.48	23.14	0.00	1,075.18	0.99	9.34	15,049.30	188.30
측정 누적값	83.17	17.41	863.21	0.00	42,698.92	36.53	331.64	550,724	7,857.76
측정 평균값	1.98	0.41	20.55	0.00	1,016.64	0.87	7.90	13,112.46	187.09
2022/01/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.77	1.04	[redacted]	11,216.10	187.02
2022/01/16 00:30	1.06	0.43	20.75	0.00	1,029.24	0.85	7.94	12,976.70	187.30
2022/01/16 01:00	2.40	0.48	20.19	0.00	965.01	0.96	9.34	11,404.30	186.96
2022/01/16 01:30	1.90	0.47	20.93	0.00	1,000.05	0.89	8.37	12,401.10	186.53
2022/01/16 02:00	1.91	0.44	21.08	0.00	1,001.41	0.90	8.47	12,431.20	186.68
2022/01/16 02:30	2.20	0.48	20.64	0.00	988.26	0.90	8.48	12,376.80	186.45
2022/01/16 03:00	1.91	0.46	20.71	0.00	1,002.16	0.89	8.26	12,430.00	186.15
2022/01/16 03:30	2.21	0.45	18.99	0.00	967.23	0.93	8.95	11,714.30	185.73
2022/01/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	939.69	1.05	[redacted]	11,095.50	185.27
2022/01/16 04:30	2.20	0.44	22.43	0.00	964.51	0.94	8.94	12,183.00	185.95
2022/01/16 05:00	1.70	0.45	20.71	0.00	1,000.47	0.89	8.17	12,878.40	186.47
2022/01/16 05:30	1.68	0.44	21.92	0.00	1,005.61	0.90	8.34	12,668.10	186.13
2022/01/16 06:00	1.25	0.41	19.93	0.00	1,040.35	0.87	7.92	13,239.70	186.34
2022/01/16 06:30	1.58	0.43	20.82	0.00	1,005.91	0.89	8.24	12,943.40	186.75
2022/01/16 07:00	2.43	0.47	23.14	0.00	967.31	0.93	8.93	12,064.60	186.47
2022/01/16 07:30	2.15	0.44	22.35	0.00	1,010.79	0.90	8.40	12,572.00	186.09
2022/01/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.10	1.00	[redacted]	12,170.10	186.67
2022/01/16 08:30	14.07	0.42	18.84	0.00	998.48	0.90	8.01	13,362.90	186.93
2022/01/16 09:00	1.69	0.41	19.35	0.00	1,008.70	0.89	8.11	12,968.60	187.50
2022/01/16 09:30	2.16	0.37	20.09	0.00	1,075.18	0.79	6.88	14,369.50	187.73
2022/01/16 10:00	1.15	0.38	19.27	0.00	1,060.90	0.84	7.09	14,188.20	188.30
2022/01/16 10:30	2.84	0.48	22.05	0.00	942.97	0.99	9.23	11,863.30	188.15
2022/01/16 11:00	2.29	0.48	21.02	0.00	998.63	0.85	7.40	13,794.60	187.45
2022/01/16 11:30	2.52	0.46	18.59	0.00	980.70	0.89	8.00	13,287.90	187.16
2022/01/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.46	1.10	[redacted]	11,034.70	187.40
2022/01/16 12:30	2.46	0.44	19.36	0.00	975.71	0.87	8.03	12,996.60	186.93
2022/01/16 13:00	0.80	0.38	20.50	0.00	1,054.76	0.78	6.88	13,984.40	186.46
2022/01/16 13:30	1.08	0.40	22.13	0.00	1,028.32	0.83	7.51	13,717.60	187.18
2022/01/16 14:00	1.14	0.37	18.41	0.00	1,072.33	0.79	6.30	15,049.30	187.85
2022/01/16 14:30	1.16	0.41	19.84	0.00	1,037.74	0.83	7.22	13,783.40	187.64
2022/01/16 15:00	1.23	0.38	18.32	0.00	1,055.83	0.79	6.74	14,585.40	188.13
2022/01/16 15:30	1.91	0.44	19.78	0.00	988.33	0.88	8.14	12,804.70	187.98
2022/01/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.35	1.04	[redacted]	11,528.80	187.94
2022/01/16 16:30	1.22	0.37	21.63	0.00	1,035.85	0.85	7.60	13,330.10	187.93
2022/01/16 17:00	1.03	0.36	19.89	0.00	1,060.67	0.82	7.04	13,883.40	187.74
2022/01/16 17:30	1.15	0.39	20.87	0.00	1,034.58	0.86	7.78	12,994.80	187.36
2022/01/16 18:00	1.25	0.37	21.19	0.00	1,054.87	0.83	7.39	13,480.80	187.07
2022/01/16 18:30	1.30	0.40	20.52	0.00	1,047.56	0.83	7.39	13,603.10	187.38
2022/01/16 19:00	1.99	0.40	20.76	0.00	1,026.79	0.87	7.86	13,061.90	187.39
2022/01/16 19:30	1.62	0.42	22.03	0.00	1,033.01	0.86	7.69	13,397.40	187.59
2022/01/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.90	1.12	[redacted]	10,331.00	187.51
2022/01/16 20:30	1.33	0.36	20.50	0.00	1,053.88	0.81	6.99	14,141.80	187.34
2022/01/16 21:00	1.48	0.39	20.95	0.00	1,033.35	0.86	7.83	13,180.60	187.31
2022/01/16 21:30	1.43	0.36	21.18	0.00	1,026.42	0.86	7.72	13,211.30	187.52
2022/01/16 22:00	2.19	0.41	22.23	0.00	983.27	0.92	8.62	12,279.70	187.10
2022/01/16 22:30	1.46	0.37	20.26	0.00	1,024.27	0.86	7.62	13,413.80	186.91
2022/01/16 23:00	1.49	0.35	19.63	0.00	1,024.00	0.87	7.86	12,977.70	187.11
2022/01/16 23:30	1.15	0.35	19.43	0.00	1,033.51	0.87	7.96	12,727.10	186.62

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