측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이덕현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/13 00:00 ~ 2022/12/13 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	1.04	0.43	17.51	0.00	936.40	0.58	6.19	12,224.60	185.46
측정 최대값	14.27	0.61	26.61	0.02	1,051.96	0.72	8.86	15,827.00	188.17
측정 누적값	97.65	22.01	922.03	0.02	41,939.02	26.57	308.66	595,060	7,847.26
측정 평균값	2.32	0.52	21.95	0.00	998.55	0.63	7.35	14,168.08	186.84
2022/12/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	960.31	0.79	[redacted]	11,860.80	186.41
2022/12/13 00:30	2.61	0.56	23.18	0.00	940.60	0.71	8.86	12,470.10	186.10
2022/12/13 01:00	3.05	0.49	21.05	0.00	1,014.33	0.60	6.78	14,901.70	185.79
2022/12/13 01:30	2.09	0.54	22.97	0.00	975.45	0.64	7.58	14,096.50	186.68
2022/12/13 02:00	2.45	0.57	17.99	0.00	936.40	0.69	8.35	13,108.00	186.70
2022/12/13 02:30	1.89	0.52	18.83	0.00	963.11	0.63	7.33	14,324.20	185.95
2022/12/13 03:00	1.55	0.50	20.23	0.00	995.39	0.61	6.75	15,168.80	186.95
2022/12/13 03:30	1.64	0.54	20.66	0.00	998.95	0.64	7.37	14,151.10	187.35
2022/12/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.90	0.77	[redacted]	12,864.80	186.75
2022/12/13 04:30	2.94	0.52	23.39	0.00	1,005.82	0.66	7.75	13,754.10	186.86
2022/12/13 05:00	2.34	0.56	23.52	0.00	978.94	0.69	8.36	13,051.90	186.90
2022/12/13 05:30	2.57	0.57	22.21	0.00	961.47	0.65	7.92	13,704.20	186.56
2022/12/13 06:00	2.22	0.54	19.69	0.00	944.37	0.66	8.08	13,708.40	186.85
2022/12/13 06:30	1.39	0.46	19.66	0.00	1,015.46	0.59	6.19	15,827.00	187.67
2022/12/13 07:00	2.13	0.52	19.60	0.00	967.32	0.67	7.99	13,382.70	186.86
2022/12/13 07:30	1.58	0.52	20.05	0.00	983.89	0.64	7.57	13,792.10	186.23
2022/12/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	975.39	0.81	[redacted]	11,059.10	186.16
2022/12/13 08:30	1.52	0.43	19.64	0.00	1,002.94	0.62	6.99	14,564.60	186.63
2022/12/13 09:00	1.07	0.43	19.23	0.00	1,013.67	0.59	6.49	15,099.20	186.22
2022/12/13 09:30	1.04	0.44	19.15	0.00	1,025.12	0.58	6.33	15,579.60	187.56
2022/12/13 10:00	1.54	0.44	18.52	0.00	1,026.16	0.59	6.57	15,150.60	187.96
2022/12/13 10:30	2.33	0.51	17.51	0.00	947.91	0.68	8.36	12,842.20	186.85
2022/12/13 11:00	1.93	0.50	19.85	0.00	974.11	0.63	7.63	13,647.50	186.11
2022/12/13 11:30	1.45	0.49	18.19	0.00	1,010.47	0.59	6.77	14,597.30	186.36
2022/12/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.27	0.77	[redacted]	12,098.80	186.70
2022/12/13 12:30	1.11	0.49	21.33	0.00	1,026.40	0.60	6.79	14,828.80	187.20
2022/12/13 13:00	1.71	0.54	23.52	0.00	1,005.73	0.63	7.38	14,143.60	187.48
2022/12/13 13:30	1.54	0.54	23.83	0.00	1,029.90	0.60	6.55	15,270.70	187.88
2022/12/13 14:00	14.27	0.54	20.52	0.00	1,005.03	0.64	7.34	14,293.90	188.10
2022/12/13 14:30	7.77	0.53	24.27	0.00	1,035.21	0.59	6.69	14,833.70	187.68
2022/12/13 15:00	1.85	0.56	21.57	0.00	1,003.15	0.63	7.37	14,234.70	187.88
2022/12/13 15:30	1.51	0.56	22.60	0.00	1,003.67	0.60	6.90	14,892.10	188.17
2022/12/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	971.02	0.80	[redacted]	11,483.00	187.92
2022/12/13 16:30	2.30	0.54	24.25	0.00	986.87	0.64	7.67	13,863.50	187.44
2022/12/13 17:00	1.63	0.49	23.16	0.00	1,007.41	0.60	6.69	14,956.30	187.42
2022/12/13 17:30	2.34	0.56	23.04	0.00	981.26	0.69	8.51	12,592.40	186.66
2022/12/13 18:00	1.86	0.55	24.64	0.00	1,014.59	0.65	7.74	13,725.10	186.20
2022/12/13 18:30	2.16	0.57	24.07	0.00	978.25	0.64	7.57	13,827.80	186.48
2022/12/13 19:00	1.35	0.49	23.01	0.00	1,030.21	0.62	7.00	14,692.40	187.00
2022/12/13 19:30	1.62	0.53	23.99	0.00	1,014.99	0.64	7.40	13,872.40	186.31
2022/12/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.18	0.78	[redacted]	11,884.10	186.29
2022/12/13 20:30	3.96	0.45	22.67	0.02	1,051.96	0.59	6.26	15,292.10	186.94
2022/12/13 21:00	1.31	0.53	25.47	0.00	1,013.51	0.62	7.13	14,379.00	187.10
2022/12/13 21:30	1.35	0.54	25.63	0.00	1,034.31	0.60	6.74	14,730.10	186.64
2022/12/13 22:00	2.49	0.60	21.72	0.00	961.33	0.72	8.86	12,224.60	186.34
2022/12/13 22:30	1.17	0.55	24.59	0.00	1,039.96	0.60	6.68	14,359.10	185.46
2022/12/13 23:00	1.50	0.61	26.61	0.00	1,014.37	0.66	7.78	13,409.80	185.49
2022/12/13 23:30	1.52	0.59	26.42	0.00	1,019.03	0.65	7.59	13,715.60	186.25

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/14 00:00 ~ 2022/12/14 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	1.06	0.35	20.63	0.00	937.12	0.57	5.37	12,167.10	184.32	
측정 최대값	27.32	0.70	27.79	11.34	1,077.83	0.73	8.88	16,327.60	186.76	
측정 누적값	136.59	21.42	991.44	15.94	42,338.13	27.94	313.68	591,153	7,804.20	
측정 평균값	3.25	0.51	23.61	0.38	1,008.05	0.67	7.47	14,075.07	185.81	
2022/12/14 00:00					1,048.93	0.76		12,493.80	186.25	
2022/12/14 00:30	2.75	0.49	24.05	0.00	1,040.71	0.62	6.89	14,509.50	186.38	
2022/12/14 01:00	1.26	0.50	24.01	0.00	1,032.13	0.63	7.31	13,904.60	186.26	
2022/12/14 01:30	2.11	0.58	25.21	0.00	987.75	0.67	8.02	13,184.00	185.99	
2022/12/14 02:00	3.11	0.62	24.08	0.00	963.05	0.68	8.14	13,004.30	185.56	
2022/12/14 02:30	2.02	0.56	22.97	0.00	1,002.39	0.65	7.35	13,898.70	185.56	
2022/12/14 03:00	1.06	0.48	23.70	0.00	1,060.97	0.60	6.13	15,274.40	185.72	
2022/12/14 03:30	1.33	0.52	25.69	0.00	1,042.28	0.64	7.16	14,275.90	185.93	
2022/12/14 04:00					1,012.68	0.82		11,205.80	185.85	
2022/12/14 04:30	1.65	0.51	24.23	0.00	1,019.24	0.63	6.85	14,662.50	186.00	
2022/12/14 05:00	1.96	0.49	24.50	0.00	1,038.15	0.62	6.60	14,928.10	186.26	
2022/12/14 05:30	2.92	0.49	23.55	1.39	997.17	0.69	7.80	13,511.80	185.99	
2022/12/14 06:00	2.21	0.44	22.57	0.00	992.93	0.67	7.62	13,723.30	185.52	
2022/12/14 06:30	2.89	0.46	22.85	0.00	937.12	0.73	8.88	12,167.10	184.63	
2022/12/14 07:00	1.38	0.37	21.51	0.00	1,031.72	0.62	6.67	14,915.60	184.81	
2022/12/14 07:30	1.41	0.35	22.22	0.00	1,036.66	0.65	7.08	14,492.70	185.68	
2022/12/14 08:00					1,050.88	0.82		11,935.70	185.02	
2022/12/14 08:30	2.76	0.43	23.64	0.00	997.64	0.68	7.62	14,236.70	185.63	
2022/12/14 09:00	1.85	0.40	21.90	0.00	1,018.69	0.66	7.17	14,624.00	186.41	
2022/12/14 09:30	1.63	0.41	20.95	0.00	1,023.20	0.64	6.75	15,243.90	186.61	
2022/12/14 10:00	1.90	0.43	24.11	0.00	1,023.42	0.64	6.83	15,081.50	186.76	
2022/12/14 10:30	2.76	0.46	21.70	0.00	982.68	0.70	7.97	13,766.20	186.61	
2022/12/14 11:00	2.25	0.46	21.62	0.00	982.98	0.67	7.36	14,537.80	186.20	
2022/12/14 11:30	2.23	0.45	24.45	0.00	995.21	0.66	7.27	14,589.30	186.37	
2022/12/14 12:00					1,009.91	0.82		12,428.40	186.49	
2022/12/14 12:30	1.79	0.47	24.53	2.80	1,035.78	0.63	6.59	15,141.60	186.25	
2022/12/14 13:00	2.40	0.51	24.80	0.00	1,001.57	0.69	7.66	14,197.80	186.32	
2022/12/14 13:30	2.08	0.51	21.77	0.00	986.29	0.69	7.73	13,954.20	186.31	
2022/12/14 14:00	2.43	0.55	25.58	0.00	969.18	0.67	7.55	14,230.60	186.08	
2022/12/14 14:30	2.06	0.56	24.47	0.00	1,007.31	0.66	7.35	14,341.60	186.00	
2022/12/14 15:00	2.89	0.57	22.62	0.00	967.18	0.70	7.96	13,607.60	185.90	
2022/12/14 15:30	2.00	0.57	25.59	0.00	993.72	0.69	7.86	13,708.60	185.51	
2022/12/14 16:00					1,029.81	0.82		11,886.00	185.92	
2022/12/14 16:30	1.73	0.50	25.73	0.00	1,006.75	0.67	7.68	13,923.70	185.99	
2022/12/14 17:00	13.65	0.47	21.35	0.00	1,002.11	0.67	7.57	14,052.10	185.84	
2022/12/14 17:30	1.74	0.46	22.80	0.00	1,011.60	0.66	7.31	14,355.30	185.89	
2022/12/14 18:00	2.03	0.50	22.71	0.00	997.10	0.69	8.07	13,474.10	185.91	
2022/12/14 18:30	2.19	0.48	21.03	0.00	995.41	0.70	8.07	13,503.30	185.78	
2022/12/14 19:00	3.00	0.43	22.31	0.38	1,043.77	0.63	6.67	14,915.20	185.97	
2022/12/14 19:30	2.30	0.50	20.63	0.00	995.53	0.69	8.09	13,044.40	185.32	
2022/12/14 20:00					1,063.84	0.83		11,389.00	184.70	
2022/12/14 20:30	2.27	0.66	27.79	0.00	1,032.82	0.69	7.95	13,451.00	185.20	
2022/12/14 21:00	27.32	0.54	24.40	11.34	1,077.83	0.57	5.37	16,327.60	185.04	
2022/12/14 21:30	2.29	0.59	26.14	0.03	1,029.05	0.69	7.96	13,697.30	185.64	
2022/12/14 22:00	3.00	0.65	26.76	0.00	989.57	0.72	8.39	13,301.60	185.92	
2022/12/14 22:30	3.39	0.70	24.60	0.00	963.65	0.73	8.72	12,700.20	185.56	
2022/12/14 23:00	2.29	0.66	21.03	0.00	1,016.59	0.66	7.65	13,331.30	184.57	
2022/12/14 23:30	10.30	0.64	25.29	0.00	1,009.23	0.69	8.01	13,362.10	184.32	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/15 00:00 ~ 2022/12/15 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	1.21	0.38	16.81	0.00	949.33	0.58	5.83	12,118.80	183.86
측정 최대값	22.96	0.57	25.86	1.24	1,060.65	0.76	8.80	16,067.70	187.38
측정 누적값	177.70	20.57	931.01	1.87	42,434.52	27.65	314.22	582,503	7,788.29
측정 평균값	4.23	0.49	22.17	0.04	1,010.35	0.66	7.48	13,869.13	185.44
2022/12/15 00:00					1,044.91	0.80		12,258.00	185.05
2022/12/15 00:30	3.96	0.49	23.21	0.00	961.07	0.76	8.80	12,292.60	184.71
2022/12/15 01:00	5.51	0.44	21.99	0.07	1,045.29	0.62	6.67	14,658.50	184.24
2022/12/15 01:30	3.33	0.53	24.53	0.00	978.03	0.72	8.37	12,980.20	184.92
2022/12/15 02:00	2.24	0.47	19.23	0.00	1,009.13	0.64	6.93	14,622.90	185.33
2022/12/15 02:30	2.59	0.48	23.00	0.00	1,005.67	0.65	7.13	14,314.70	185.35
2022/12/15 03:00	1.98	0.50	22.45	0.00	1,041.92	0.64	6.97	14,335.80	185.12
2022/12/15 03:30	17.22	0.52	22.03	0.04	1,012.43	0.66	7.19	14,250.90	185.31
2022/12/15 04:00					1,032.73	0.83		11,718.70	185.37
2022/12/15 04:30	2.29	0.47	23.72	0.00	1,029.66	0.67	7.61	13,637.10	185.32
2022/12/15 05:00	2.46	0.48	22.12	0.00	1,016.81	0.67	7.53	13,859.10	185.23
2022/12/15 05:30	2.42	0.48	23.22	0.00	1,016.21	0.68	7.47	14,028.50	185.44
2022/12/15 06:00	10.69	0.52	24.92	0.00	1,024.45	0.67	7.30	13,862.40	185.16
2022/12/15 06:30	5.47	0.55	22.61	0.00	998.65	0.66	7.24	14,258.30	185.09
2022/12/15 07:00	3.44	0.52	22.46	0.00	983.75	0.71	8.21	13,024.20	184.93
2022/12/15 07:30	2.17	0.52	23.32	0.00	1,003.41	0.66	7.50	13,872.60	185.17
2022/12/15 08:00					943.05	0.85		11,070.60	184.66
2022/12/15 08:30	2.18	0.45	19.28	0.00	1,009.54	0.65	7.10	14,226.30	183.86
2022/12/15 09:00	1.81	0.46	23.33	0.00	1,039.71	0.65	7.15	14,305.30	184.80
2022/12/15 09:30	1.84	0.46	22.06	0.00	1,010.79	0.67	7.64	13,702.20	185.51
2022/12/15 10:00	3.15	0.52	24.66	0.00	968.71	0.71	8.31	12,939.80	185.08
2022/12/15 10:30	3.61	0.53	24.13	0.00	970.49	0.68	7.82	13,524.00	185.37
2022/12/15 11:00	3.99	0.53	21.22	0.00	949.33	0.69	8.08	13,326.90	185.61
2022/12/15 11:30	1.76	0.41	16.81	0.00	1,017.12	0.59	6.25	15,274.60	185.30
2022/12/15 12:00					1,002.85	0.77		12,445.80	185.58
2022/12/15 12:30	3.18	0.49	22.27	0.00	965.18	0.71	8.55	12,535.20	185.36
2022/12/15 13:00	4.55	0.44	18.81	0.00	1,029.10	0.62	6.82	14,151.80	184.66
2022/12/15 13:30	2.03	0.44	22.22	0.00	1,060.65	0.61	6.77	14,445.90	185.44
2022/12/15 14:00	2.59	0.51	22.53	0.00	1,021.69	0.68	7.94	13,138.50	185.83
2022/12/15 14:30	6.90	0.52	23.59	0.00	1,002.26	0.64	7.34	13,961.70	185.24
2022/12/15 15:00	6.58	0.50	24.24	0.52	1,007.83	0.68	8.12	12,773.70	185.20
2022/12/15 15:30	1.26	0.48	20.38	0.00	1,049.63	0.62	7.00	13,707.60	185.10
2022/12/15 16:00					978.81	0.88		9,473.46	184.03
2022/12/15 16:30	22.96	0.38	19.44	1.24	1,032.33	0.61	6.46	14,452.60	184.09
2022/12/15 17:00	3.53	0.55	25.82	0.00	965.83	0.72	8.78	12,118.80	184.01
2022/12/15 17:30	2.82	0.53	20.99	0.00	969.91	0.64	7.61	13,868.90	184.76
2022/12/15 18:00	20.22	0.43	17.22	0.00	1,034.29	0.58	5.83	16,067.70	185.72
2022/12/15 18:30	2.05	0.54	23.85	0.00	1,012.54	0.66	7.71	13,841.60	185.79
2022/12/15 19:00	2.30	0.56	25.86	0.00	989.33	0.69	8.53	12,957.10	185.36
2022/12/15 19:30	2.38	0.57	21.69	0.00	997.05	0.67	7.98	13,530.50	186.03
2022/12/15 20:00					998.33	0.79		11,944.80	186.32
2022/12/15 20:30	1.21	0.45	22.67	0.00	1,046.89	0.64	7.36	14,090.80	186.25
2022/12/15 21:00	1.56	0.46	21.62	0.00	1,027.33	0.64	7.36	14,265.50	186.74
2022/12/15 21:30	1.68	0.48	21.74	0.00	1,012.59	0.66	7.70	13,915.30	187.01
2022/12/15 22:00	1.71	0.48	20.04	0.00	998.13	0.65	7.52	14,264.00	187.20
2022/12/15 22:30	1.34	0.46	20.48	0.00	1,037.72	0.60	6.72	15,102.10	187.32
2022/12/15 23:00	1.31	0.48	22.66	0.00	1,042.90	0.63	7.20	14,270.50	187.38
2022/12/15 23:30	1.43	0.49	22.59	0.00	1,039.17	0.65	7.65	13,746.60	186.95

[동작불량] [선행단절] [보수중] [DI비정상] [DL전원단절] [알람값 초과] [규제값 초과]