측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학기	이수헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/26 00:00 ~ 2022/10/26 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	0.96	1.03	13.89	0.00	921.55	0.57	6.93	12,091.10	185.48
측정 최대값	13.74	1.95	23.11	0.20	1,038.86	0.72	9.08	14,844.30	189.68
측정 누적값	126.75	61.92	787.90	0.38	41,894.64	26.30	325.06	565,652	7,869.98
측정 평균값	3.02	1.47	18.76	0.01	997.49	0.63	7.74	13,467.91	187.38
2022/10/26 00:00					995.59	0.81		11,242.70	188.64
2022/10/26 00:30	2.93	1.26	16.43	0.00	950.95	0.72	9.00	12,269.00	188.41
2022/10/26 01:00	2.65	1.29	18.63	0.00	967.47	0.68	8.37	13,142.50	188.24
2022/10/26 01:30	2.15	1.24	18.21	0.00	989.47	0.66	7.95	13,483.90	188.36
2022/10/26 02:00	3.32	1.29	19.58	0.00	984.79	0.66	7.84	13,638.30	188.42
2022/10/26 02:30	2.70	1.43	13.89	0.00	958.65	0.72	9.08	12,091.10	188.14
2022/10/26 03:00	1.90	1.35	19.53	0.00	994.98	0.64	7.81	13,810.40	188.55
2022/10/26 03:30	2.79	1.41	15.63	0.00	966.27	0.68	8.31	13,140.30	188.42
2022/10/26 04:00					939.46	0.84		10,831.30	188.55
2022/10/26 04:30	2.32	1.03	20.03	0.00	1,015.75	0.63	7.13	14,470.60	188.67
2022/10/26 05:00	2.88	1.16	18.22	0.00	989.63	0.70	8.23	13,243.00	188.64
2022/10/26 05:30	2.40	1.11	18.73	0.00	1,008.25	0.63	7.22	14,657.80	189.33
2022/10/26 06:00	3.12	1.26	14.21	0.00	921.55	0.72	8.87	12,677.20	189.13
2022/10/26 06:30	1.88	1.14	17.57	0.00	997.53	0.63	7.34	14,331.10	188.88
2022/10/26 07:00	1.84	1.15	20.59	0.00	1,016.26	0.61	6.97	14,844.30	189.68
2022/10/26 07:30	2.88	1.30	17.86	0.00	961.69	0.69	8.49	12,935.30	188.99
2022/10/26 08:00					1,027.51	0.78		12,134.30	188.77
2022/10/26 08:30	3.15	1.39	17.16	0.00	968.31	0.66	8.16	13,492.20	188.22
2022/10/26 09:00	2.04	1.21	15.61	0.00	996.21	0.61	7.26	14,650.10	188.11
2022/10/26 09:30	1.85	1.16	16.10	0.00	996.12	0.63	7.37	13,686.80	187.78
2022/10/26 10:00	2.24	1.21	16.92	0.00	987.75	0.63	7.95	12,765.80	186.92
2022/10/26 10:30	2.65	1.21	17.06	0.00	985.36	0.64	7.99	13,024.70	186.30
2022/10/26 11:00	4.51	1.17	17.08	0.00	975.77	0.61	7.39	13,700.30	186.47
2022/10/26 11:30	2.43	1.23	20.41	0.00	1,002.83	0.60	7.23	13,878.00	186.70
2022/10/26 12:00					1,002.43	0.75		11,138.60	186.91
2022/10/26 12:30	1.93	1.86	19.46	0.00	992.81	0.57	6.95	14,219.20	187.19
2022/10/26 13:00	1.79	1.89	20.05	0.00	1,014.96	0.57	6.99	13,881.80	187.01
2022/10/26 13:30	5.36	1.95	18.46	0.00	998.73	0.60	7.51	13,160.10	186.69
2022/10/26 14:00	10.22	1.78	19.53	0.00	1,033.49	0.57	6.97	13,996.30	186.65
2022/10/26 14:30	5.16	1.80	17.69	0.00	1,027.25	0.58	7.34	13,438.00	186.75
2022/10/26 15:00	4.01	1.79	17.25	0.00	999.21	0.61	7.83	12,944.60	186.33
2022/10/26 15:30	6.36	1.67	20.40	0.00	1,003.81	0.59	7.52	13,380.60	186.43
2022/10/26 16:00					1,036.89	0.70		11,598.60	187.16
2022/10/26 16:30	1.97	1.80	19.43	0.00	994.43	0.59	7.76	12,877.00	186.60
2022/10/26 17:00	1.53	1.81	21.29	0.00	1,019.91	0.59	7.87	12,473.50	185.48
2022/10/26 17:30	1.56	1.80	20.21	0.03	1,016.19	0.58	7.47	13,244.30	185.90
2022/10/26 18:00	1.22	1.73	20.65	0.06	1,036.13	0.57	6.93	14,079.10	186.28
2022/10/26 18:30	3.60	1.92	18.38	0.20	1,016.49	0.62	8.10	12,755.00	186.03
2022/10/26 19:00	2.42	1.93	19.46	0.00	1,000.78	0.61	7.83	13,122.80	186.15
2022/10/26 19:30	1.36	1.85	21.24	0.00	1,033.19	0.58	7.30	13,981.10	186.62
2022/10/26 20:00					1,019.64	0.73		11,917.70	186.96
2022/10/26 20:30	1.28	1.41	23.11	0.00	1,023.78	0.59	7.63	13,624.30	186.65
2022/10/26 21:00	2.02	1.58	20.11	0.00	983.25	0.65	8.54	12,669.10	186.82
2022/10/26 21:30	13.74	1.38	22.40	0.08	1,038.86	0.58	7.09	14,140.80	186.86
2022/10/26 22:00	1.81	1.56	17.99	0.00	995.09	0.65	8.42	12,768.00	186.68
2022/10/26 22:30	2.55	1.57	18.01	0.00	982.48	0.65	8.26	12,949.40	186.57
2022/10/26 23:00	1.27	1.45	21.54	0.00	1,014.18	0.61	7.65	13,786.90	186.80
2022/10/26 23:30	0.96	1.39	21.79	0.01	1,034.03	0.59	7.14	14,227.50	187.13

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천희석	이석헌	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/27 00:00 ~ 2022/10/27 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	0.99	0.98	15.95	0.00	972.13	0.54	6.36	12,102.80	184.99
측정 최대값	19.30	1.99	23.90	0.75	1,069.61	0.67	8.78	14,699.90	187.85
측정 누적값	119.43	60.86	822.58	2.11	42,684.02	25.02	310.90	571,308	7,827.63
측정 평균값	2.84	1.45	19.59	0.05	1,016.29	0.60	7.40	13,602.56	186.37
2022/10/27 00:00	[redacted]				990.87	0.78	[redacted]	11,144.30	186.96
2022/10/27 00:30	1.90	1.35	20.10	0.00	992.72	0.64	8.03	13,324.30	186.98
2022/10/27 01:00	1.45	1.25	22.38	0.00	1,025.73	0.60	7.28	14,182.80	187.11
2022/10/27 01:30	1.61	1.31	19.08	0.00	1,024.21	0.62	7.87	13,311.40	186.80
2022/10/27 02:00	1.82	1.39	19.37	0.00	987.08	0.65	8.52	12,736.50	186.60
2022/10/27 02:30	1.33	1.27	19.13	0.00	1,028.51	0.60	7.19	14,275.60	186.75
2022/10/27 03:00	1.29	1.31	21.32	0.00	1,023.91	0.61	7.47	14,419.30	187.42
2022/10/27 03:30	1.35	1.37	20.88	0.00	1,006.75	0.63	7.84	13,578.80	186.74
2022/10/27 04:00	[redacted]				1,013.57	0.76	[redacted]	11,663.60	186.70
2022/10/27 04:30	1.89	1.48	16.47	0.00	986.87	0.65	8.29	13,010.10	186.47
2022/10/27 05:00	1.22	1.40	21.23	0.00	1,028.40	0.60	7.51	13,859.20	186.60
2022/10/27 05:30	1.79	1.59	17.66	0.00	972.13	0.67	8.78	12,401.70	186.35
2022/10/27 06:00	1.26	1.48	20.85	0.00	1,020.25	0.62	7.71	13,631.30	186.34
2022/10/27 06:30	0.99	1.39	23.90	0.00	1,039.23	0.59	7.03	14,519.20	186.71
2022/10/27 07:00	0.99	1.44	23.06	0.00	1,039.37	0.61	7.51	13,857.70	186.71
2022/10/27 07:30	2.50	1.47	19.76	0.00	1,019.03	0.63	7.61	13,554.20	186.19
2022/10/27 08:00	[redacted]				1,015.33	0.76	[redacted]	11,213.60	185.39
2022/10/27 08:30	1.26	1.26	16.16	0.00	1,016.75	0.61	7.55	13,152.40	185.05
2022/10/27 09:00	1.41	1.16	20.00	0.00	1,024.87	0.59	7.11	13,667.80	184.99
2022/10/27 09:30	1.72	1.12	16.23	0.00	996.37	0.60	7.45	13,257.70	185.07
2022/10/27 10:00	2.86	1.06	18.12	0.00	1,009.61	0.58	7.22	13,513.60	185.19
2022/10/27 10:30	2.04	1.03	18.68	0.00	1,007.09	0.58	7.26	13,200.50	185.02
2022/10/27 11:00	1.69	0.98	19.32	0.00	1,038.57	0.55	6.57	14,023.20	185.39
2022/10/27 11:30	19.30	1.01	15.95	0.00	1,014.36	0.57	6.87	13,674.00	185.64
2022/10/27 12:00	[redacted]				999.35	0.72	[redacted]	11,340.70	185.61
2022/10/27 12:30	9.68	1.99	17.88	0.20	988.15	0.60	7.69	13,048.10	185.92
2022/10/27 13:00	13.80	1.82	16.88	0.04	1,009.77	0.54	6.46	14,333.40	186.33
2022/10/27 13:30	1.80	1.85	20.31	0.00	1,018.69	0.56	7.01	13,485.80	186.30
2022/10/27 14:00	1.59	1.90	18.51	0.00	1,009.53	0.59	7.69	12,718.20	186.10
2022/10/27 14:30	1.70	1.83	19.23	0.00	1,012.96	0.56	7.08	13,676.60	186.29
2022/10/27 15:00	1.54	1.88	17.23	0.00	999.47	0.58	7.61	12,986.80	186.20
2022/10/27 15:30	1.44	1.85	20.77	0.00	1,008.21	0.56	7.19	13,333.30	186.27
2022/10/27 16:00	[redacted]				1,001.61	0.72	[redacted]	10,843.40	186.08
2022/10/27 16:30	1.67	1.64	18.94	0.00	1,031.97	0.57	7.26	13,010.40	185.92
2022/10/27 17:00	3.13	1.65	19.06	0.15	1,038.55	0.56	6.79	13,819.70	186.28
2022/10/27 17:30	3.11	1.74	18.36	0.00	1,024.56	0.56	6.98	13,691.40	186.33
2022/10/27 18:00	2.29	1.77	21.63	0.04	1,034.85	0.58	7.30	13,231.50	186.11
2022/10/27 18:30	3.35	1.70	22.52	0.75	1,069.61	0.56	6.72	13,830.70	186.25
2022/10/27 19:00	11.25	1.67	20.42	0.60	1,065.01	0.55	6.36	14,184.40	186.15
2022/10/27 19:30	1.32	1.94	17.93	0.00	997.24	0.64	8.40	12,102.80	185.66
2022/10/27 20:00	[redacted]				998.65	0.82	[redacted]	9,714.70	185.64
2022/10/27 20:30	1.59	1.22	22.90	0.00	1,007.59	0.61	7.68	13,660.90	186.36
2022/10/27 21:00	1.49	1.20	22.91	0.00	1,028.96	0.59	7.01	14,699.90	187.49
2022/10/27 21:30	1.90	1.20	19.35	0.18	1,004.40	0.60	7.28	14,233.40	187.85
2022/10/27 22:00	1.44	1.21	18.33	0.00	1,002.37	0.59	7.26	14,278.50	187.48
2022/10/27 22:30	1.53	1.19	19.69	0.15	1,032.90	0.59	7.15	14,295.70	187.51
2022/10/27 23:00	1.13	1.23	18.76	0.00	994.43	0.62	7.79	13,582.50	187.43
2022/10/27 23:30	1.01	1.26	21.32	0.00	1,002.99	0.61	7.52	13,952.40	187.28

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재호	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/28 00:00 ~ 2022/10/28 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	0.99	1.04	17.50	0.00	951.07	0.55	5.95	12,550.30	186.02
측정 최대값	12.88	1.94	27.03	0.44	1,072.25	0.67	8.75	15,863.80	190.32
측정 누적값	69.03	45.22	684.65	1.82	32,493.08	19.69	244.33	443,593	6,029.44
측정 평균값	2.16	1.41	21.40	0.06	1,015.41	0.62	7.64	13,862.29	188.42
2022/10/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	990.85	0.81	[redacted]	10,777.50	187.13
2022/10/28 00:30	2.56	1.18	19.22	0.00	1,006.15	0.62	7.62	13,889.90	187.13
2022/10/28 01:00	1.46	1.19	21.93	0.09	1,016.31	0.61	7.38	14,298.30	187.43
2022/10/28 01:30	1.15	1.25	22.96	0.00	1,013.06	0.62	7.63	14,057.50	187.64
2022/10/28 02:00	1.46	1.32	17.56	0.00	983.67	0.66	8.45	12,782.90	186.49
2022/10/28 02:30	1.63	1.38	17.50	0.00	976.81	0.67	8.49	12,893.20	186.02
2022/10/28 03:00	2.91	1.23	20.41	0.21	1,049.39	0.60	7.04	14,453.70	186.47
2022/10/28 03:30	3.78	1.28	17.96	0.23	1,035.03	0.61	7.29	14,097.80	186.64
2022/10/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.11	0.74	[redacted]	12,979.50	186.95
2022/10/28 04:30	1.49	1.16	22.75	0.00	991.12	0.64	7.70	14,174.00	187.60
2022/10/28 05:00	1.35	1.10	20.31	0.00	1,024.47	0.59	6.49	15,501.10	188.03
2022/10/28 05:30	1.64	1.25	20.24	0.00	978.19	0.64	7.90	13,921.70	187.73
2022/10/28 06:00	3.69	1.04	23.01	0.08	1,066.91	0.56	5.95	15,863.80	187.60
2022/10/28 06:30	2.99	1.22	25.29	0.04	1,017.06	0.62	7.40	14,383.40	187.85
2022/10/28 07:00	12.88	1.18	19.93	0.05	1,022.13	0.61	7.16	14,558.80	187.42
2022/10/28 07:30	1.36	1.29	20.16	0.00	1,014.31	0.64	7.96	13,653.20	187.23
2022/10/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.93	0.77	[redacted]	11,987.80	187.60
2022/10/28 08:30	1.16	1.39	20.49	0.00	1,014.05	0.63	7.74	13,868.70	187.94
2022/10/28 09:00	[redacted]	[redacted]	[redacted]	[redacted]	992.12	0.86	[redacted]	10,151.40	188.09
2022/10/28 09:30	37.90	0.65	42.35	13.71	1,006.49	0.91	4.32	9,343.15	188.19
2022/10/28 10:00	2.20	2.03	28.70	0.00	982.35	0.44	7.84	19,256.60	188.78
2022/10/28 10:30	14.48	1.26	19.91	4.62	1,021.83	0.44	12.93	19,328.30	189.03
2022/10/28 11:00	13.76	15.71	10.62	4.51	971.39	0.44	8.50	19,082.20	188.75
2022/10/28 11:30	1.59	5.42	1.95	0.00	992.83	0.43	17.10	19,195.10	188.98
2022/10/28 12:00	1.36	0.69	8.55	0.27	990.04	0.43	20.98	19,440.40	189.55
2022/10/28 12:30	0.14	0.44	0.17	0.09	1,024.26	0.43	21.17	19,329.20	189.85
2022/10/28 13:00	0.22	0.42	0.14	0.00	1,008.06	0.43	21.17	19,151.00	189.74
2022/10/28 13:30	0.94	17.63	8.00	0.00	984.98	0.42	7.50	18,802.60	189.61
2022/10/28 14:00	[redacted]	[redacted]	[redacted]	[redacted]	986.02	0.74	[redacted]	11,273.70	190.21
2022/10/28 14:30	2.40	1.54	19.33	0.00	977.54	0.60	8.07	13,461.50	190.32
2022/10/28 15:00	1.89	1.50	21.60	0.00	997.23	0.60	7.90	13,376.90	190.04
2022/10/28 15:30	1.90	1.63	20.95	0.00	988.61	0.62	8.36	12,685.30	189.40
2022/10/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.26	0.75	[redacted]	11,175.90	189.41
2022/10/28 16:30	1.63	1.73	21.88	0.00	1,007.36	0.60	7.68	13,758.90	189.73
2022/10/28 17:00	2.20	1.86	21.76	0.00	968.45	0.63	8.46	12,817.50	189.57
2022/10/28 17:30	2.38	1.92	21.18	0.00	951.07	0.65	8.75	12,550.30	189.32
2022/10/28 18:00	1.07	1.60	24.17	0.01	1,060.73	0.55	6.49	15,333.70	189.85
2022/10/28 18:30	0.99	1.70	27.03	0.11	1,053.68	0.58	7.03	14,491.40	189.61
2022/10/28 19:00	1.64	1.94	21.03	0.08	994.04	0.65	8.57	12,559.10	188.81
2022/10/28 19:30	1.23	1.76	24.02	0.00	1,028.53	0.59	7.49	13,873.10	189.04
2022/10/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.17	0.73	[redacted]	12,456.40	189.38
2022/10/28 20:30	1.33	1.27	23.07	0.02	1,044.11	0.62	7.67	13,824.60	189.60
2022/10/28 21:00	1.25	1.28	21.46	0.02	1,048.40	0.59	7.15	14,363.20	189.31
2022/10/28 21:30	1.58	1.43	18.15	0.03	1,011.35	0.63	8.04	13,228.40	188.87
2022/10/28 22:00	1.40	1.29	22.80	0.39	1,072.25	0.57	6.64	14,782.60	189.02
2022/10/28 22:30	1.63	1.42	20.39	0.44	1,033.05	0.64	7.86	13,397.00	189.08
2022/10/28 23:00	1.58	1.49	22.19	0.02	1,007.52	0.65	8.57	12,651.50	189.13
2022/10/28 23:30	1.42	1.40	23.92	0.00	1,040.50	0.60	7.40	14,040.30	189.52

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