측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	류시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/11 00:00 ~ 2022/05/11 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	0.80	0.44	9.20	0.00	942.33	0.50	6.28	10,922.80	183.08		
측정 최대값	20.55	1.00	24.57	11.12	1,043.79	0.64	9.55	14,848.10	187.16		
측정 누적값	144.61	27.99	747.17	69.52	41,769.15	23.68	332.41	536,996	7,814.48		
측정 평균값	3.44	0.67	17.79	1.66	994.50	0.56	7.91	12,785.61	186.06		
2022/05/11 00:00					953.05	0.73		10,884.30	186.74		
2022/05/11 00:30	3.74	0.63	20.86	11.12	942.33	0.61	8.50	11,338.80	184.97		
2022/05/11 01:00	8.94	0.62	16.05	2.23	961.88	0.58	8.03	11,211.30	183.08		
2022/05/11 01:30	12.42	0.55	19.86	0.85	995.89	0.56	7.54	12,898.00	184.35		
2022/05/11 02:00	2.41	0.62	22.71	0.00	981.83	0.57	7.84	13,083.40	185.68		
2022/05/11 02:30	2.26	0.65	19.57	0.33	977.32	0.60	8.42	12,221.50	185.52		
2022/05/11 03:00	3.31	0.64	21.37	0.35	996.04	0.58	7.91	12,808.00	185.49		
2022/05/11 03:30	2.66	0.69	21.44	0.00	963.23	0.62	8.58	12,133.10	185.76		
2022/05/11 04:00					972.73	0.72		10,829.20	185.68		
2022/05/11 04:30	2.97	0.50	23.60	0.15	979.87	0.60	8.26	12,484.90	185.70		
2022/05/11 05:00	2.23	0.50	21.19	0.23	997.69	0.57	7.60	13,141.10	185.80		
2022/05/11 05:30	2.48	0.47	22.62	3.50	1,012.73	0.58	7.72	13,078.90	185.90		
2022/05/11 06:00	20.55	0.49	22.23	5.12	977.23	0.61	8.17	12,716.50	186.10		
2022/05/11 06:30	17.49	0.46	22.48	3.08	967.02	0.59	7.75	13,240.20	186.00		
2022/05/11 07:00	4.67	0.54	24.57	0.57	950.99	0.61	8.37	12,591.90	186.21		
2022/05/11 07:30	6.52	0.44	16.90	9.91	1,033.84	0.52	6.28	14,848.10	186.73		
2022/05/11 08:00					999.99	0.71		11,083.60	187.06		
2022/05/11 08:30	7.54	0.63	17.42	6.02	960.05	0.60	8.22	12,660.70	186.25		
2022/05/11 09:00	1.81	0.58	18.78	6.06	1,013.37	0.53	7.05	14,051.60	186.05		
2022/05/11 09:30	1.91	0.60	20.05	10.78	1,002.89	0.54	7.31	13,832.00	186.61		
2022/05/11 10:00	1.27	0.59	19.92	1.09	1,028.14	0.52	6.74	14,579.10	186.55		
2022/05/11 10:30	1.62	0.60	18.21	0.07	1,026.26	0.54	7.15	13,907.70	186.22		
2022/05/11 11:00	2.07	0.62	15.65	0.00	994.31	0.53	7.39	13,746.50	186.02		
2022/05/11 11:30	1.50	0.62	18.15	0.00	995.97	0.53	7.58	13,494.20	185.91		
2022/05/11 12:00					1,023.39	0.67		11,082.70	186.43		
2022/05/11 12:30	1.54	0.61	20.47	0.00	1,002.47	0.53	7.28	13,700.10	186.61		
2022/05/11 13:00	1.51	0.63	20.98	0.00	997.75	0.54	7.65	13,576.70	187.16		
2022/05/11 13:30	1.42	0.65	16.10	0.00	998.75	0.53	7.56	13,408.20	186.90		
2022/05/11 14:00	1.78	0.67	18.12	0.00	992.29	0.54	7.96	12,870.30	186.58		
2022/05/11 14:30	1.46	0.66	17.38	0.00	1,007.01	0.52	7.32	13,495.30	187.08		
2022/05/11 15:00	1.04	0.63	18.16	0.49	1,024.83	0.50	6.89	13,865.70	187.14		
2022/05/11 15:30	1.10	0.64	20.01	0.00	1,015.66	0.54	7.88	12,738.10	187.00		
2022/05/11 16:00					1,017.25	0.67		10,645.70	186.87		
2022/05/11 16:30	2.06	0.67	21.14	0.82	991.52	0.55	8.07	12,727.10	186.87		
2022/05/11 17:00	2.45	0.66	19.44	0.54	983.95	0.54	8.03	12,754.00	186.31		
2022/05/11 17:30	2.15	0.62	14.90	0.49	1,021.83	0.52	7.34	13,430.20	186.03		
2022/05/11 18:00	2.12	0.72	12.36	0.00	962.49	0.59	8.92	11,499.50	185.57		
2022/05/11 18:30	1.29	0.68	16.63	0.00	1,009.98	0.54	7.85	12,824.20	185.92		
2022/05/11 19:00	2.58	0.72	12.20	0.71	978.31	0.57	8.55	12,037.30	186.38		
2022/05/11 19:30	2.61	0.82	11.30	0.41	952.77	0.63	9.55	11,055.10	186.08		
2022/05/11 20:00					980.44	0.71		9,734.76	185.83		
2022/05/11 20:30	1.73	0.97	9.20	0.77	982.89	0.56	8.17	11,684.60	185.48		
2022/05/11 21:00	1.11	0.92	11.68	0.22	1,009.99	0.57	8.47	11,767.20	185.72		
2022/05/11 21:30	0.80	0.90	12.99	3.03	1,030.35	0.55	7.89	12,470.10	186.43		
2022/05/11 22:00	1.16	0.93	11.26	0.32	1,015.85	0.59	8.57	11,796.60	186.37		
2022/05/11 22:30	0.81	0.90	13.32	0.24	1,043.79	0.56	7.90	12,529.30	186.30		
2022/05/11 23:00	2.14	1.00	11.90	0.02	990.35	0.64	9.49	10,922.80	186.00		
2022/05/11 23:30	1.38	0.95	14.00	0.00	997.44	0.58	8.66	11,775.80	185.65		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성권	이두현	홍재영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/12 00:00 ~ 2022/05/13 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	0.57	0.59	11.54	0.00	957.75	0.51	6.73	11,092.70	185.07		
측정 최대값	20.80	1.11	22.07	5.73	1,056.89	0.64	9.38	14,120.80	187.87		
측정 누적값	107.06	34.83	693.33	19.40	42,509.54	23.44	332.96	531,083	7,830.96		
측정 평균값	2.55	0.83	16.51	0.46	1,012.13	0.56	7.93	12,644.84	186.45		
2022/05/12 00:00					1,060.79	0.70		10,165.60	186.01		
2022/05/12 00:30	11.87	1.02	18.61	0.62	957.75	0.64	9.25	11,446.90	186.27		
2022/05/12 01:00	1.51	0.84	22.07	1.21	1,018.83	0.56	7.80	12,983.60	186.23		
2022/05/12 01:30	1.67	0.88	15.14	0.00	994.41	0.59	8.76	11,579.50	185.95		
2022/05/12 02:00	1.62	0.85	17.98	0.00	1,001.51	0.58	8.32	12,212.30	185.71		
2022/05/12 02:30	1.13	0.77	19.37	4.22	1,028.47	0.55	7.70	12,786.90	185.96		
2022/05/12 03:00	1.47	0.81	18.24	0.18	1,010.13	0.58	8.44	11,960.30	185.96		
2022/05/12 03:30	1.01	0.76	17.68	0.18	1,031.01	0.55	7.89	12,517.80	185.67		
2022/05/12 04:00					1,045.47	0.68		10,590.60	185.96		
2022/05/12 04:30	1.94	0.95	12.43	0.00	980.07	0.61	9.19	11,137.60	185.40		
2022/05/12 05:00	2.55	0.92	17.51	0.00	967.95	0.63	9.38	11,092.70	185.07		
2022/05/12 05:30	1.34	0.82	14.55	0.00	1,007.95	0.56	8.15	12,292.50	185.28		
2022/05/12 06:00	1.21	0.79	13.21	0.00	1,038.21	0.55	7.87	12,558.30	185.36		
2022/05/12 06:30	1.07	0.79	16.69	0.00	1,023.53	0.57	8.24	12,513.20	185.86		
2022/05/12 07:00	1.25	0.79	18.64	0.00	1,011.65	0.58	8.27	12,524.20	186.37		
2022/05/12 07:30	1.51	0.81	17.48	0.00	1,002.51	0.58	8.42	12,308.60	186.39		
2022/05/12 08:00					1,001.71	0.69		10,580.00	186.05		
2022/05/12 08:30	1.86	0.99	16.79	0.00	989.92	0.60	8.71	12,220.80	186.60		
2022/05/12 09:00	1.80	0.91	16.21	5.73	992.23	0.56	8.24	12,103.90	185.64		
2022/05/12 09:30	1.89	0.88	16.31	0.00	998.04	0.55	8.07	12,293.30	185.38		
2022/05/12 10:00	1.24	0.83	17.05	0.00	1,003.67	0.54	7.83	12,920.00	186.17		
2022/05/12 10:30	1.52	0.80	13.39	0.00	1,025.05	0.53	7.50	13,041.90	186.57		
2022/05/12 11:00	1.52	0.84	13.15	0.00	1,003.37	0.56	8.24	12,269.40	186.70		
2022/05/12 11:30	1.37	0.80	15.27	0.00	994.30	0.55	7.91	12,900.90	187.10		
2022/05/12 12:00					989.26	0.70		10,277.20	187.25		
2022/05/12 12:30	1.20	1.11	15.43	0.00	994.61	0.55	7.88	12,854.80	187.12		
2022/05/12 13:00	1.49	1.05	15.31	0.00	998.81	0.54	7.82	13,087.50	187.39		
2022/05/12 13:30	1.22	1.00	18.61	0.00	1,010.47	0.54	7.57	13,173.20	187.69		
2022/05/12 14:00	1.35	0.99	14.30	0.00	1,004.64	0.56	8.01	12,466.60	187.06		
2022/05/12 14:30	1.88	0.91	18.42	1.03	1,016.63	0.53	7.24	13,412.80	187.25		
2022/05/12 15:00	1.19	0.89	20.51	0.16	1,021.97	0.54	7.52	13,332.10	187.85		
2022/05/12 15:30	2.10	0.89	19.64	0.00	1,006.90	0.54	7.59	13,213.90	187.84		
2022/05/12 16:00					965.19	0.67		10,646.30	187.00		
2022/05/12 16:30	1.26	0.92	14.19	0.25	1,013.19	0.53	7.27	13,389.30	187.10		
2022/05/12 17:00	1.03	0.80	15.09	0.00	1,020.49	0.51	6.73	14,120.80	187.80		
2022/05/12 17:30	1.55	0.83	17.91	0.19	1,013.67	0.56	7.69	12,884.30	187.87		
2022/05/12 18:00	20.80	0.77	11.54	2.18	992.91	0.57	8.08	11,749.90	186.26		
2022/05/12 18:30	1.37	0.81	15.24	0.00	1,015.84	0.55	7.95	12,376.10	186.13		
2022/05/12 19:00	12.21	0.74	13.64	2.36	1,034.18	0.54	7.46	12,896.10	186.24		
2022/05/12 19:30	9.35	0.65	15.77	0.71	1,052.21	0.52	7.13	13,227.20	186.09		
2022/05/12 20:00					1,041.77	0.65		11,654.60	186.41		
2022/05/12 20:30	0.90	0.77	13.65	0.13	1,045.71	0.54	7.38	13,125.40	186.87		
2022/05/12 21:00	0.86	0.70	14.43	0.00	1,040.81	0.52	7.01	13,612.00	186.67		
2022/05/12 21:30	0.81	0.69	19.82	0.00	1,036.30	0.55	7.56	13,093.90	186.45		
2022/05/12 22:00	0.78	0.64	20.16	0.00	1,038.77	0.53	7.17	13,616.70	186.85		
2022/05/12 22:30	0.57	0.60	20.24	0.00	1,056.89	0.53	7.08	13,460.50	186.79		
2022/05/12 23:00	0.97	0.59	16.90	0.25	1,030.65	0.57	8.00	12,484.60	186.16		
2022/05/12 23:30	1.82	0.63	14.76	0.00	983.33	0.60	8.64	11,841.00	185.84		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	경석	재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/13 00:00 ~ 2022/05/13 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	0.49	0.41	12.97	0.00	939.61	0.51	5.99	12,377.10	185.79
측정 최대값	26.05	0.96	25.07	1.68	1,083.29	0.60	8.52	15,180.10	187.34
측정 누적값	106.13	22.29	605.67	3.10	32,283.97	17.70	238.19	429,296	5,973.39
측정 평균값	3.32	0.70	18.93	0.10	1,008.87	0.55	7.44	13,415.51	186.67
2022/05/13 00:00					1,008.67	0.70		10,412.80	185.47
2022/05/13 00:30	0.96	0.76	16.83	0.48	1,038.29	0.54	7.36	13,256.10	185.87
2022/05/13 01:00	2.19	0.71	17.26	1.68	1,063.35	0.55	7.17	13,318.90	185.95
2022/05/13 01:30	0.69	0.73	21.10	0.08	1,051.46	0.56	7.63	12,954.70	185.97
2022/05/13 02:00	0.49	0.67	19.40	0.00	1,083.29	0.54	7.10	13,388.70	186.30
2022/05/13 02:30	0.51	0.65	19.39	0.00	1,076.84	0.55	7.30	13,086.10	186.55
2022/05/13 03:00	0.50	0.65	20.10	0.00	1,074.19	0.53	7.00	13,535.30	186.90
2022/05/13 03:30	0.81	0.68	19.97	0.44	1,046.01	0.55	7.35	13,287.00	187.29
2022/05/13 04:00					1,008.93	0.78		9,342.74	187.06
2022/05/13 04:30	0.80	0.67	20.72	0.00	1,040.21	0.53	7.02	13,726.50	186.65
2022/05/13 05:00	1.25	0.71	18.02	0.00	1,023.05	0.59	8.06	12,474.30	186.10
2022/05/13 05:30	1.23	0.68	15.28	0.00	1,013.13	0.55	7.57	12,999.80	185.89
2022/05/13 06:00	1.22	0.64	12.97	0.42	1,032.93	0.53	6.94	13,682.50	185.79
2022/05/13 06:30	1.62	0.73	16.32	0.00	988.05	0.59	8.39	12,377.10	186.05
2022/05/13 07:00	1.93	0.71	21.10	0.00	993.66	0.57	7.81	13,229.60	186.46
2022/05/13 07:30	1.95	0.71	20.57	0.00	992.62	0.57	7.84	13,081.40	186.66
2022/05/13 08:00					1,000.70	0.70		10,822.40	186.65
2022/05/13 08:30	2.42	0.71	19.44	0.00	983.41	0.59	8.36	12,536.00	186.54
2022/05/13 09:00	0.86	0.30	9.07	0.04	959.19	0.45	15.81	16,712.40	186.63
2022/05/13 09:30	0.84	1.67	14.24	2.58	1,000.48	0.40	15.91	18,753.40	186.98
2022/05/13 10:00	0.00	0.01	4.03	0.86	1,049.72	0.40	21.41	18,587.20	187.42
2022/05/13 10:30	0.62	1.12	12.52	0.99	981.67	0.42	18.52	18,522.80	187.19
2022/05/13 11:00	34.19	5.91	33.15	13.04	1,009.09	0.40	11.67	18,765.70	187.61
2022/05/13 11:30	50.08	17.49	50.60	18.20	973.93	0.40	2.49	18,480.60	187.80
2022/05/13 12:00	1.88	1.01	61.89	0.03	979.28	0.42	16.22	18,420.20	187.17
2022/05/13 12:30	1.53	1.06	58.18	0.05	983.19	0.40	18.59	18,710.30	187.44
2022/05/13 13:00	2.20	2.05	51.91	0.23	1,016.37	0.40	12.95	18,946.70	187.80
2022/05/13 13:30	1.72	1.19	63.90	0.00	1,027.39	0.39	11.43	18,550.20	187.46
2022/05/13 14:00	16.38	1.52	32.01	5.02	984.79	0.39	9.04	18,012.90	186.92
2022/05/13 14:30	2.11	0.50	18.62	0.00	987.59	0.55	7.59	13,351.90	186.64
2022/05/13 15:00	2.38	0.41	21.24	0.00	974.13	0.56	7.72	13,230.10	186.87
2022/05/13 15:30	2.18	0.43	23.68	0.00	981.01	0.54	7.28	13,688.10	187.04
2022/05/13 16:00					970.64	0.68		11,320.60	186.91
2022/05/13 16:30	2.74	0.84	22.13	0.00	971.16	0.55	7.38	13,704.80	187.24
2022/05/13 17:00	3.26	0.89	25.07	0.00	951.43	0.57	8.22	12,541.70	186.93
2022/05/13 17:30	5.28	0.80	16.42	0.00	1,023.27	0.51	6.70	13,848.80	186.34
2022/05/13 18:00	3.35	0.96	19.12	0.00	939.61	0.59	8.41	12,555.60	186.49
2022/05/13 18:30	2.94	0.90	16.44	0.00	956.75	0.56	7.64	13,379.30	186.60
2022/05/13 19:00	2.26	0.86	17.31	0.00	984.86	0.53	6.71	14,617.00	187.08
2022/05/13 19:30	2.95	0.93	14.92	0.00	954.75	0.59	8.11	13,167.80	186.85
2022/05/13 20:00					1,013.47	0.67		11,906.60	186.76
2022/05/13 20:30	1.63	0.66	18.59	0.00	993.86	0.54	7.27	13,847.10	187.18
2022/05/13 21:00	20.25	0.48	15.58	0.00	1,033.57	0.51	5.99	15,122.00	187.34
2022/05/13 21:30	26.05	0.54	17.37	0.00	1,018.77	0.51	6.04	15,180.10	187.27
2022/05/13 22:00	2.53	0.59	19.68	0.00	1,013.73	0.54	7.15	13,967.60	187.33
2022/05/13 22:30	2.74	0.76	23.51	0.00	967.63	0.60	8.52	12,582.70	187.26
2022/05/13 23:00	1.56	0.63	17.67	0.00	1,042.75	0.51	6.38	14,700.60	186.88
2022/05/13 23:30	3.35	0.70	19.85	0.00	988.61	0.60	8.18	12,877.10	187.08

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