측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이욱원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/24 00:00 ~ 2021/11/24 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	1.02	0.00	15.60	0.00	926.57	0.53	6.95	11,609.50	184.18
측정 최대값	3.73	1.04	24.98	3.09	1,048.09	0.65	9.44	15,073.90	188.50
측정 누적값	59.93	17.72	650.28	10.78	31,699.28	18.51	252.42	433,868	5,960.23
측정 평균값	1.87	0.55	20.32	0.34	990.60	0.58	7.89	13,558.36	186.26
2021/11/24 00:00					1,000.98	0.70		12,441.30	187.19
2021/11/24 00:30	1.49	0.44	21.36	0.07	1,024.37	0.57	7.13	15,073.90	187.77
2021/11/24 01:00	2.18	0.51	21.78	0.00	967.95	0.62	8.27	13,713.00	188.50
2021/11/24 01:30	2.28	0.53	18.85	0.00	926.57	0.64	8.72	12,962.70	187.36
2021/11/24 02:00	1.78	0.51	21.27	0.82	986.01	0.57	7.54	14,532.70	186.54
2021/11/24 02:30	1.98	0.53	24.98	0.00	987.60	0.59	7.83	14,244.60	187.68
2021/11/24 03:00	3.73	0.61	21.89	0.00	942.16	0.64	8.82	12,838.80	187.56
2021/11/24 03:30	1.79	0.57	19.58	0.00	971.58	0.59	7.97	13,645.30	186.42
2021/11/24 04:00					975.31	0.72		11,592.50	186.54
2021/11/24 04:30	2.91	0.53	22.67	0.00	954.40	0.63	8.72	12,705.20	186.87
2021/11/24 05:00	3.69	0.64	23.72	0.00	950.41	0.63	8.96	12,313.40	186.15
2021/11/24 05:30	1.89	0.52	19.61	0.81	989.29	0.58	7.81	13,653.30	185.60
2021/11/24 06:00	2.02	0.54	19.36	0.00	964.76	0.59	8.16	13,360.30	186.20
2021/11/24 06:30	1.74	0.50	16.92	0.45	956.00	0.60	8.36	12,977.20	186.09
2021/11/24 07:00	1.41	0.46	18.11	0.87	989.34	0.56	7.41	14,288.00	186.52
2021/11/24 07:30	1.11	0.44	18.36	2.98	1,013.09	0.55	6.95	14,933.90	187.78
2021/11/24 08:00					954.31	0.74		11,149.50	187.51
2021/11/24 08:30	1.27	0.52	19.07	0.33	1,010.45	0.55	7.19	14,562.50	186.40
2021/11/24 09:00	29.87	4.32	37.19	11.25	1,002.09	0.48	7.41	16,628.30	186.91
2021/11/24 09:30	65.38	3.58	57.91	25.78	994.09	0.4	11.99	18,497.60	186.68
2021/11/24 10:00	0.00	0.00	2.94	1.19	980.67	0.40	20.95	18,527.50	185.82
2021/11/24 10:30	0.00	0.00	3.19	1.28	1,021.77	0.40	20.95	18,534.00	186.14
2021/11/24 11:00	0.00	0.00	3.69	1.51	1,023.39	0.40	20.95	18,452.80	186.30
2021/11/24 11:30	0.00	0.00	3.97	1.64	1,005.38	0.40	20.95	18,146.30	185.68
2021/11/24 12:00	0.57	0.39	28.17	5.54	1,027.53	0.40	13.78	18,601.40	185.58
2021/11/24 12:30	2.31	0.68	31.33	0.16	850.21	0.35	7.63	16,095.40	163.45
2021/11/24 13:00	53.19	6.07	52.1	21.23	1,018.68	0.40	10.45	18,907.00	185.69
2021/11/24 13:30	0.65	4.39	46.27	0.22	1,009.89	0.40	6.73	18,883.50	185.56
2021/11/24 14:00	1.66	0.00	38.60	0.06	954.63	0.49	8.06	15,742.70	185.72
2021/11/24 14:30	2.15	0.00	21.15	0.00	984.89	0.56	8.02	13,198.50	185.46
2021/11/24 15:00	1.23	0.08	15.60	0.00	1,018.43	0.54	7.59	13,170.20	184.90
2021/11/24 15:30	1.37	0.15	17.85	0.00	1,028.83	0.54	7.63	13,327.10	184.18
2021/11/24 16:00					1,040.73	0.67		11,461.80	184.60
2021/11/24 16:30	2.10	0.77	23.03	0.00	993.87	0.58	8.26	12,865.90	185.80
2021/11/24 17:00	1.57	0.74	21.64	0.02	1,017.01	0.53	7.18	14,053.00	185.29
2021/11/24 17:30	1.26	0.75	21.66	0.00	1,019.95	0.54	7.43	13,782.60	185.28
2021/11/24 18:00	1.73	0.82	23.07	0.00	1,014.21	0.55	7.57	13,771.10	185.61
2021/11/24 18:30	1.85	0.81	21.74	0.00	1,016.79	0.55	7.50	13,945.10	185.71
2021/11/24 19:00	1.12	0.78	19.53	0.00	1,048.09	0.54	7.04	14,470.00	186.31
2021/11/24 19:30	2.63	1.04	19.11	0.00	942.11	0.65	9.44	11,609.50	185.88
2021/11/24 20:00					1,044.41	0.68		11,547.00	185.27
2021/11/24 20:30	1.02	0.57	19.67	3.09	1,021.87	0.55	7.47	13,534.80	185.24
2021/11/24 21:00	1.73	0.61	22.94	0.93	1,012.23	0.58	8.09	13,148.90	185.88
2021/11/24 21:30	1.38	0.53	19.34	0.07	1,023.10	0.55	7.12	14,450.70	186.25
2021/11/24 22:00	1.29	0.57	18.21	0.34	1,007.91	0.58	7.96	13,529.00	186.73
2021/11/24 22:30	1.85	0.55	20.11	0.00	995.11	0.58	7.82	13,415.60	186.15
2021/11/24 23:00	1.87	0.52	19.48	0.00	979.73	0.59	8.06	13,205.60	186.18
2021/11/24 23:30	2.51	0.58	18.62	0.00	941.17	0.59	8.40	12,585.10	185.94

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/25 00:00 ~ 2021/11/25 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	0.36	0.37	11.28	0.00	933.54	0.49	6.14	12,717.70	184.38		
측정 최대값	2.31	0.68	20.94	9.19	1,051.48	0.58	8.34	15,336.40	187.37		
측정 누적값	53.06	21.26	678.16	62.98	42,053.08	22.53	305.69	583,650	7,811.96		
측정 평균값	1.26	0.51	16.15	1.50	1,001.26	0.54	7.28	13,896.42	186.00		
2021/11/25 00:00					990.73	0.68		11,307.30	185.11		
2021/11/25 00:30	0.66	0.46	17.52	7.08	1,038.07	0.53	6.98	13,874.80	185.43		
2021/11/25 01:00	1.48	0.48	18.17	1.12	1,015.57	0.55	7.44	13,423.00	185.38		
2021/11/25 01:30	2.31	0.51	19.47	0.00	979.97	0.56	7.76	13,339.80	184.84		
2021/11/25 02:00	1.07	0.44	15.78	0.00	1,001.14	0.53	6.88	14,385.90	185.52		
2021/11/25 02:30	1.24	0.45	14.27	0.00	994.03	0.53	7.12	14,265.70	185.96		
2021/11/25 03:00	0.86	0.44	14.89	0.00	1,007.13	0.53	7.04	14,244.60	185.71		
2021/11/25 03:30	1.39	0.45	14.22	0.67	1,012.80	0.54	7.07	14,120.90	185.93		
2021/11/25 04:00					997.71	0.70		11,121.40	185.82		
2021/11/25 04:30	1.84	0.56	18.19	0.00	965.71	0.58	8.06	13,072.50	185.33		
2021/11/25 05:00	0.97	0.44	17.51	0.08	1,040.49	0.51	6.27	14,920.30	185.27		
2021/11/25 05:30	1.35	0.47	17.09	0.60	991.88	0.54	7.37	13,691.30	185.34		
2021/11/25 06:00	1.83	0.49	15.97	3.94	962.06	0.56	7.65	13,462.10	185.22		
2021/11/25 06:30	1.23	0.45	15.89	3.21	1,004.19	0.51	6.54	14,874.20	185.91		
2021/11/25 07:00	1.45	0.42	17.27	1.33	1,048.12	0.50	6.14	15,336.40	186.26		
2021/11/25 07:30	1.88	0.53	19.24	0.00	973.08	0.57	7.79	13,524.90	185.82		
2021/11/25 08:00					949.85	0.69		11,453.00	185.89		
2021/11/25 08:30	1.54	0.50	15.44	3.06	958.99	0.55	7.50	13,967.70	186.10		
2021/11/25 09:00	1.26	0.48	14.45	7.30	974.81	0.53	7.17	14,274.40	186.04		
2021/11/25 09:30	1.71	0.56	15.89	6.67	961.31	0.57	8.13	12,860.10	185.40		
2021/11/25 10:00	1.07	0.57	17.74	3.78	1,026.84	0.52	7.33	13,748.80	185.31		
2021/11/25 10:30	1.19	0.61	14.82	0.00	999.61	0.55	7.77	13,071.40	185.08		
2021/11/25 11:00	1.29	0.62	11.28	0.00	979.65	0.55	7.88	12,852.50	184.38		
2021/11/25 11:30	0.36	0.52	14.57	0.01	1,049.31	0.49	6.48	14,634.80	185.30		
2021/11/25 12:00					1,004.97	0.66		11,684.60	186.89		
2021/11/25 12:30	0.79	0.51	18.18	0.00	1,032.27	0.52	7.16	13,994.60	187.37		
2021/11/25 13:00	1.21	0.59	15.42	0.00	988.85	0.57	8.12	12,900.00	186.95		
2021/11/25 13:30	0.99	0.49	16.48	0.00	1,051.48	0.50	6.59	14,715.90	187.24		
2021/11/25 14:00	0.75	0.54	18.69	0.00	1,040.11	0.52	6.91	14,287.60	187.33		
2021/11/25 14:30	0.73	0.66	20.22	0.00	1,038.62	0.54	7.54	13,366.40	187.06		
2021/11/25 15:00	0.94	0.66	20.94	0.00	1,037.07	0.53	7.44	13,629.00	187.01		
2021/11/25 15:30	1.12	0.68	16.96	0.00	1,006.69	0.54	7.79	12,992.50	186.37		
2021/11/25 16:00					983.54	0.66		11,695.90	186.53		
2021/11/25 16:30	1.16	0.37	12.13	0.00	974.73	0.54	7.40	13,790.60	186.90		
2021/11/25 17:00	1.21	0.37	12.20	0.25	963.55	0.54	7.48	13,759.40	187.32		
2021/11/25 17:30	1.83	0.51	13.63	0.18	933.54	0.57	8.34	12,717.70	186.57		
2021/11/25 18:00	1.16	0.42	13.10	3.24	994.17	0.52	6.90	14,372.30	185.93		
2021/11/25 18:30	1.55	0.44	12.64	5.33	981.25	0.54	7.33	13,866.90	186.18		
2021/11/25 19:00	1.80	0.41	15.57	9.19	1,012.28	0.51	6.74	14,538.60	185.97		
2021/11/25 19:30	0.94	0.42	15.48	2.65	1,013.53	0.51	6.84	14,677.90	186.24		
2021/11/25 20:00					1,022.41	0.69		11,370.20	186.61		
2021/11/25 20:30	1.25	0.52	17.21	0.00	993.06	0.55	7.34	14,108.00	186.59		
2021/11/25 21:00	1.15	0.52	17.83	0.00	990.51	0.54	7.18	14,244.60	186.44		
2021/11/25 21:30	1.13	0.51	17.02	0.24	1,019.83	0.52	6.77	14,637.70	186.12		
2021/11/25 22:00	1.13	0.52	15.29	0.47	1,002.71	0.53	7.12	13,975.70	185.60		
2021/11/25 22:30	1.16	0.54	17.29	1.25	1,020.49	0.52	6.90	14,181.50	185.37		
2021/11/25 23:00	1.55	0.56	17.14	1.33	999.77	0.56	7.78	13,374.30	185.80		
2021/11/25 23:30	1.53	0.57	15.07	0.00	973.81	0.56	7.65	13,572.50	186.07		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	아재국		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/26 00:00 ~ 2021/11/26 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	0.50	0.40	12.80	0.00	924.07	0.52	6.15	11,802.30	183.51		
측정 최대값	19.17	0.76	23.13	8.44	1,038.25	0.65	9.30	15,473.10	187.32		
측정 누적값	104.29	23.28	773.61	32.00	41,758.08	24.29	328.48	565,301	7,798.53		
측정 평균값	2.48	0.55	18.42	0.76	994.24	0.58	7.82	13,459.55	185.68		
2021/11/26 00:00					1,018.11	0.69		11,894.60	186.25		
2021/11/26 00:30	19.17	0.40	15.07	8.44	1,011.62	0.52	6.15	15,473.10	187.08		
2021/11/26 01:00	2.87	0.55	19.34	1.16	979.78	0.56	7.60	13,724.10	186.44		
2021/11/26 01:30	1.59	0.55	19.88	1.88	1,022.62	0.54	6.79	14,588.20	186.35		
2021/11/26 02:00	2.02	0.61	17.56	0.00	967.05	0.58	7.94	13,170.20	186.33		
2021/11/26 02:30	1.62	0.63	16.27	0.43	973.85	0.57	7.87	13,299.80	185.50		
2021/11/26 03:00	1.33	0.55	18.75	0.36	1,020.63	0.55	7.12	14,430.30	186.07		
2021/11/26 03:30	1.79	0.53	19.60	0.68	1,005.79	0.57	7.36	14,180.60	186.95		
2021/11/26 04:00					998.57	0.73		10,882.30	186.08		
2021/11/26 04:30	1.74	0.51	17.98	1.05	1,003.91	0.59	7.83	13,436.90	185.00		
2021/11/26 05:00	1.60	0.54	20.42	0.07	1,008.24	0.56	7.48	13,680.90	184.65		
2021/11/26 05:30	1.52	0.56	19.57	0.06	1,020.19	0.57	7.68	13,219.00	184.10		
2021/11/26 06:00	1.74	0.62	19.38	0.00	978.18	0.59	8.28	12,778.90	183.63		
2021/11/26 06:30	0.93	0.52	19.80	0.00	1,025.86	0.57	7.65	13,385.30	183.51		
2021/11/26 07:00	1.88	0.58	18.56	0.31	1,002.05	0.59	8.00	13,206.40	183.89		
2021/11/26 07:30	1.45	0.50	20.85	0.00	984.60	0.60	8.23	13,121.10	184.75		
2021/11/26 08:00					1,016.48	0.72		11,623.80	185.68		
2021/11/26 08:30	1.97	0.57	19.15	3.71	989.30	0.60	8.10	13,150.50	185.26		
2021/11/26 09:00	1.39	0.47	19.58	0.16	1,002.26	0.60	8.27	13,115.40	185.32		
2021/11/26 09:30	1.05	0.47	19.51	0.00	1,034.77	0.55	7.26	14,056.00	185.30		
2021/11/26 10:00	1.79	0.51	19.96	0.00	975.19	0.62	8.50	12,891.20	185.41		
2021/11/26 10:30	1.65	0.46	17.83	0.00	959.54	0.60	8.18	13,352.80	186.35		
2021/11/26 11:00	1.16	0.50	15.99	0.00	970.59	0.57	7.83	13,273.10	186.10		
2021/11/26 11:30	0.50	0.54	15.26	1.18	1,029.23	0.54	7.05	14,054.20	184.99		
2021/11/26 12:00					994.54	0.71		11,063.90	184.82		
2021/11/26 12:30	4.57	0.60	18.55	2.90	975.15	0.65	9.10	11,802.30	184.93		
2021/11/26 13:00	1.27	0.46	21.37	0.00	1,024.23	0.54	7.21	14,173.80	185.37		
2021/11/26 13:30	4.46	0.57	16.80	0.94	986.82	0.58	7.95	13,267.60	186.02		
2021/11/26 14:00	1.96	0.57	17.78	0.54	955.45	0.61	8.70	12,262.00	185.74		
2021/11/26 14:30	2.27	0.76	17.34	0.00	924.07	0.63	9.30	11,941.90	184.40		
2021/11/26 15:00	1.29	0.52	16.40	0.00	975.24	0.55	7.61	13,707.20	184.63		
2021/11/26 15:30	1.76	0.52	12.80	0.00	936.17	0.59	8.26	12,388.10	184.76		
2021/11/26 16:00					1,031.87	0.66		11,763.00	184.30		
2021/11/26 16:30	0.96	0.68	13.88	0.00	1,001.59	0.57	7.83	13,086.20	185.25		
2021/11/26 17:00	1.04	0.71	16.93	0.00	1,007.78	0.58	8.07	12,917.40	185.65		
2021/11/26 17:30	1.19	0.61	19.79	0.00	1,027.85	0.57	7.83	13,396.60	185.83		
2021/11/26 18:00	1.30	0.57	19.72	0.00	1,022.79	0.57	7.65	13,706.20	186.80		
2021/11/26 18:30	1.02	0.50	18.13	0.00	1,037.31	0.54	6.93	14,453.40	187.17		
2021/11/26 19:00	1.38	0.55	16.83	0.00	985.44	0.57	7.69	13,684.30	187.32		
2021/11/26 19:30	16.20	0.51	16.37	7.23	988.37	0.57	7.46	13,734.10	186.90		
2021/11/26 20:00					972.25	0.73		10,773.80	186.33		
2021/11/26 20:30	1.19	0.60	20.02	0.11	1,038.25	0.57	7.59	13,637.10	186.27		
2021/11/26 21:00	1.51	0.58	20.71	0.00	1,016.31	0.59	8.04	13,210.70	186.29		
2021/11/26 21:30	2.56	0.61	23.13	0.00	951.72	0.62	8.66	12,780.20	186.30		
2021/11/26 22:00	2.74	0.53	18.85	0.00	975.49	0.58	7.79	13,681.50	186.46		
2021/11/26 22:30	1.89	0.54	18.70	0.35	973.75	0.59	8.07	13,585.40	186.12		
2021/11/26 23:00	1.40	0.57	19.71	0.41	991.09	0.59	7.90	13,865.90	186.14		
2021/11/26 23:30	1.57	0.55	19.49	0.03	997.96	0.59	7.67	14,431.10	187.20		

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