측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/20 00:00 ~ 2022/01/20 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	1.00	0.19	14.03	0.00	961.41	0.76	7.52	11,382.90	185.32		
측정 최대값	3.56	0.72	23.59	0.01	1,052.09	1.02	9.68	13,795.10	188.20		
측정 누적값	58.91	14.08	577.45	0.01	29,472.92	25.48	243.93	372,519	5,427.70		
측정 평균값	2.03	0.49	19.91	0.00	1,016.31	0.88	8.41	12,845.49	187.16		
2022/01/20 00:00					1,035.85	1.12		11,058.50	187.20		
2022/01/20 00:30	1.38	0.28	20.37	0.00	1,045.89	0.92	8.29	12,917.50	187.31		
2022/01/20 01:00	2.99	0.35	19.57	0.00	966.89	1.02	9.68	11,551.10	186.58		
2022/01/20 01:30	1.28	0.25	22.58	0.00	1,047.55	0.88	7.91	13,638.10	186.91		
2022/01/20 02:00	1.33	0.23	22.08	0.00	1,038.91	0.91	8.28	13,198.70	187.41		
2022/01/20 02:30	1.39	0.22	23.59	0.00	1,039.79	0.92	8.26	13,190.90	187.79		
2022/01/20 03:00	2.86	0.19	20.82	0.00	1,041.22	0.94	8.45	12,868.50	187.74		
2022/01/20 03:30	1.89	0.21	22.88	0.00	1,037.30	0.94	8.37	13,122.00	187.44		
2022/01/20 04:00					1,030.17	1.10		11,222.90	187.54		
2022/01/20 04:30	2.00	0.43	19.84	0.00	1,018.79	0.95	8.63	12,682.00	187.63		
2022/01/20 05:00	2.09	0.49	22.80	0.00	1,003.50	0.98	8.95	12,390.20	187.50		
2022/01/20 05:30	1.29	0.43	22.46	0.00	1,047.23	0.90	7.97	13,406.00	187.60		
2022/01/20 06:00	2.58	0.51	22.55	0.00	998.57	1.00	9.27	11,867.00	187.07		
2022/01/20 06:30	2.72	0.52	20.04	0.00	971.81	1.01	9.55	11,382.90	186.57		
2022/01/20 07:00	2.45	0.48	17.88	0.00	988.74	0.95	8.80	12,321.60	185.71		
2022/01/20 07:30	1.54	0.45	17.49	0.00	1,017.25	0.95	8.70	12,318.70	185.32		
2022/01/20 08:00					983.50	1.11		10,918.40	185.57		
2022/01/20 08:30	1.56	0.33	18.55	0.00	1,017.28	0.93	8.55	12,745.80	185.93		
2022/01/20 09:00	3.72	5.55	10.64	1.30	1,002.43	0.78	12.81	16,630.80	186.84		
2022/01/20 09:30	48.09	11.41	45.54	20.76	982.03	0.63	8.46	18,285.60	186.68		
2022/01/20 10:00	38.39	6.25	33.62	14.77	1,026.47	0.63	8.95	18,682.30	186.62		
2022/01/20 10:30	23.74	4.89	25.58	7.65	1,044.58	0.63	12.19	18,718.90	187.06		
2022/01/20 11:00	50.58	6.73	46.13	16.95	1,048.99	0.64	4.53	18,562.40	187.72		
2022/01/20 11:30	31.94	4.94	26.74	9.69	1,007.19	1.15	12.27	18,374.60	187.82		
2022/01/20 12:00	77.06	4.14	70.45	25.40	968.62	0.72	13.30	18,329.10	187.10		
2022/01/20 12:30	7.25	0.91	20.65	0.08	1,060.28	0.68	8.67	18,522.70	187.12		
2022/01/20 13:00	0.27	0.59	0.51	0.06	1,014.37	0.66	20.63	18,593.70	187.69		
2022/01/20 13:30	0.15	0.54	0.00	0.00	1,076.93	0.61	20.95	17,814.20	187.46		
2022/01/20 14:00	0.16	0.53	0.00	0.00	1,050.88	0.59	20.95	17,687.80	187.07		
2022/01/20 14:30	0.17	0.61	0.00	0.00	1,053.23	0.59	20.95	18,336.00	187.06		
2022/01/20 15:00	2.88	1.07	22.44	0.00	1,010.61	0.59	11.41	18,382.90	187.10		
2022/01/20 15:30	2.29	0.83	24.61	0.00	1,005.23	0.77	8.44	14,383.80	186.88		
2022/01/20 16:00					1,003.73	0.99		10,679.60	186.62		
2022/01/20 16:30	2.57	0.52	17.22	0.00	1,019.05	0.84	8.39	12,609.00	186.55		
2022/01/20 17:00	3.56	0.58	18.86	0.00	961.41	0.89	9.01	12,178.20	186.79		
2022/01/20 17:30	3.10	0.53	14.50	0.00	1,016.47	0.80	7.86	13,336.90	186.50		
2022/01/20 18:00	1.96	0.52	15.96	0.00	1,035.28	0.79	7.57	13,789.20	187.17		
2022/01/20 18:30	2.76	0.60	15.50	0.00	989.71	0.87	8.77	12,511.70	187.72		
2022/01/20 19:00	2.91	0.64	14.76	0.00	980.55	0.85	8.57	12,624.60	187.95		
2022/01/20 19:30	2.30	0.64	14.03	0.00	1,003.25	0.83	8.22	13,042.50	187.90		
2022/01/20 20:00					1,008.87	0.99		11,017.00	187.88		
2022/01/20 20:30	1.00	0.60	20.66	0.00	1,042.23	0.78	7.52	13,795.10	188.02		
2022/01/20 21:00	1.13	0.61	21.43	0.00	1,052.09	0.76	7.58	13,788.00	188.20		
2022/01/20 21:30	1.11	0.65	21.76	0.00	1,036.07	0.77	8.04	13,191.30	188.19		
2022/01/20 22:00	1.36	0.69	23.19	0.00	1,022.94	0.78	8.14	13,030.00	187.84		
2022/01/20 22:30	1.77	0.72	22.48	0.00	1,004.42	0.79	8.39	12,761.00	187.48		
2022/01/20 23:00	1.93	0.71	21.51	0.01	1,025.29	0.76	7.92	13,336.50	186.71		
2022/01/20 23:30	2.10	0.70	22.09	0.00	1,003.44	0.77	8.29	12,924.10	186.17		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/21 00:00 ~ 2022/01/21 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS		
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	0-100		
측정 최소값	0.92	0.29	18.86	0.00	944.78	0.62	5.99	11,466.30	36.32		
측정 최대값	12.55	0.52	24.92	0.02	1,081.19	0.83	9.51	15,508.20	36.39		
측정 누적값	112.08	16.93	910.55	0.02	43,215.82	29.87	314.86	582,959	1,527.02		
측정 평균값	2.67	0.40	21.68	0.00	1,028.95	0.71	7.50	13,879.98	36.36		
2022/01/21 00:00					998.36	0.89		10,977.80	36.34		
2022/01/21 00:30	2.02	0.33	21.08	0.00	996.39	0.78	8.70	12,266.10	36.33		
2022/01/21 01:00	1.51	0.30	20.04	0.00	1,018.27	0.77	8.44	12,414.10	36.32		
2022/01/21 01:30	1.22	0.29	21.68	0.00	1,050.62	0.72	7.62	13,642.80	36.32		
2022/01/21 02:00	1.29	0.29	23.27	0.00	1,048.65	0.73	7.46	13,988.10	36.33		
2022/01/21 02:30	1.29	0.31	23.40	0.00	1,037.88	0.74	7.66	13,736.30	36.33		
2022/01/21 03:00	1.57	0.33	23.34	0.00	1,034.27	0.74	7.61	13,885.40	36.35		
2022/01/21 03:30	1.61	0.33	22.06	0.00	1,018.79	0.77	8.09	13,247.10	36.35		
2022/01/21 04:00					1,071.02	0.91		11,487.70	36.35		
2022/01/21 04:30	1.13	0.34	23.08	0.00	1,068.47	0.71	7.11	14,256.70	36.35		
2022/01/21 05:00	1.25	0.37	22.39	0.00	1,033.76	0.74	7.73	13,713.80	36.34		
2022/01/21 05:30	1.93	0.40	22.52	0.00	988.45	0.79	8.66	12,554.60	36.34		
2022/01/21 06:00	2.10	0.40	20.66	0.00	1,007.19	0.78	8.54	12,445.50	36.33		
2022/01/21 06:30	1.33	0.38	21.31	0.00	1,018.36	0.74	8.15	12,839.30	36.35		
2022/01/21 07:00	2.82	0.44	19.15	0.00	944.78	0.83	9.51	11,466.30	36.35		
2022/01/21 07:30	2.18	0.39	20.10	0.00	991.77	0.75	8.11	13,124.10	36.36		
2022/01/21 08:00					1,067.07	0.89		11,726.50	36.36		
2022/01/21 08:30	1.03	0.37	21.82	0.00	1,043.89	0.73	7.63	13,883.50	36.35		
2022/01/21 09:00	0.92	0.37	23.89	0.00	1,055.91	0.72	7.47	13,973.20	36.35		
2022/01/21 09:30	1.05	0.35	20.96	0.00	1,066.00	0.71	7.46	13,790.20	36.36		
2022/01/21 10:00	1.19	0.37	21.75	0.00	1,053.29	0.71	7.54	13,734.60	36.36		
2022/01/21 10:30	12.55	0.30	21.81	0.00	1,065.83	0.67	6.55	15,024.40	36.36		
2022/01/21 11:00	1.38	0.36	23.16	0.00	1,038.57	0.73	7.80	13,736.30	36.36		
2022/01/21 11:30	1.18	0.35	21.66	0.00	1,059.63	0.67	6.66	15,066.70	36.36		
2022/01/21 12:00					1,010.55	0.92		11,005.60	36.36		
2022/01/21 12:30	1.64	0.49	23.46	0.00	1,031.11	0.71	7.47	14,105.30	36.36		
2022/01/21 13:00	8.81	0.46	22.00	0.00	1,029.87	0.71	7.49	14,026.10	36.36		
2022/01/21 13:30	1.66	0.49	23.99	0.00	1,020.92	0.73	7.71	13,745.90	36.36		
2022/01/21 14:00	2.68	0.49	18.86	0.00	962.58	0.77	8.91	12,292.40	36.36		
2022/01/21 14:30	2.47	0.47	22.71	0.00	1,022.31	0.68	7.25	14,166.20	36.37		
2022/01/21 15:00	2.42	0.50	24.92	0.00	990.75	0.74	8.33	13,129.50	36.37		
2022/01/21 15:30	1.37	0.40	20.17	0.00	1,059.09	0.64	6.28	15,427.10	36.37		
2022/01/21 16:00					1,011.60	0.85		12,028.50	36.38		
2022/01/21 16:30	1.28	0.46	23.72	0.00	1,040.47	0.68	7.05	14,536.60	36.39		
2022/01/21 17:00	1.90	0.49	22.14	0.00	1,007.79	0.71	7.63	13,947.60	36.39		
2022/01/21 17:30	2.76	0.52	19.62	0.00	959.99	0.74	7.94	13,682.40	36.39		
2022/01/21 18:00	1.75	0.47	19.33	0.00	1,028.37	0.65	6.33	15,508.20	36.38		
2022/01/21 18:30	3.04	0.52	19.76	0.00	982.98	0.70	7.52	13,750.70	36.37		
2022/01/21 19:00	1.71	0.48	20.67	0.00	1,048.16	0.63	5.99	15,493.10	36.38		
2022/01/21 19:30	1.32	0.49	20.53	0.00	1,044.04	0.64	6.59	14,635.00	36.37		
2022/01/21 20:00					1,029.93	0.83		11,630.30	36.37		
2022/01/21 20:30	1.19	0.39	21.38	0.00	1,067.71	0.64	6.45	14,833.90	36.37		
2022/01/21 21:00	1.17	0.40	20.40	0.00	1,055.46	0.65	6.95	14,235.20	36.37		
2022/01/21 21:30	9.46	0.37	21.47	0.00	1,081.19	0.62	6.11	15,259.30	36.36		
2022/01/21 22:00	8.76	0.36	20.36	0.02	1,049.49	0.65	6.60	14,851.90	36.37		
2022/01/21 22:30	1.36	0.42	22.08	0.00	1,052.26	0.68	7.18	14,272.50	36.36		
2022/01/21 23:00	2.08	0.48	23.62	0.00	988.90	0.73	8.23	13,188.80	36.36		
2022/01/21 23:30	10.70	0.41	20.23	0.00	1,051.61	0.64	6.35	15,082.50	36.36		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/22 00:00 ~ 2022/01/22 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	0.74	0.31	16.16	0.00	964.85	0.57	5.91	11,581.10	184.77		
측정 최대값	17.95	0.56	24.68	0.01	1,105.45	0.71	9.05	15,488.40	188.41		
측정 누적값	113.46	17.53	855.14	0.02	43,468.79	27.46	310.54	566,491	7,843.07		
측정 평균값	2.70	0.42	20.36	0.00	1,034.97	0.65	7.39	13,487.87	186.74		
2022/01/22 00:00					1,035.53	0.87		11,268.70	188.24		
2022/01/22 00:30	2.06	0.43	23.87	0.00	1,024.77	0.70	7.56	13,962.40	188.38		
2022/01/22 01:00	1.76	0.38	20.02	0.00	1,041.61	0.66	6.84	14,427.40	188.41		
2022/01/22 01:30	1.70	0.39	20.81	0.00	1,023.13	0.67	7.00	14,285.40	188.22		
2022/01/22 02:00	1.44	0.40	19.53	0.00	1,033.51	0.66	6.91	14,065.70	188.04		
2022/01/22 02:30	0.74	0.35	19.71	0.00	1,095.62	0.62	6.34	14,371.00	187.14		
2022/01/22 03:00	0.76	0.36	21.55	0.01	1,093.27	0.65	6.62	14,157.70	187.09		
2022/01/22 03:30	1.04	0.35	22.70	0.00	1,057.97	0.69	7.61	13,063.70	186.90		
2022/01/22 04:00					1,052.57	0.84		11,368.40	186.42		
2022/01/22 04:30	1.18	0.37	19.95	0.00	1,038.81	0.67	7.58	13,014.90	185.82		
2022/01/22 05:00	1.57	0.42	24.68	0.00	1,015.40	0.69	7.97	12,727.90	185.44		
2022/01/22 05:30	17.68	0.37	19.38	0.00	1,018.93	0.66	6.94	13,500.20	185.07		
2022/01/22 06:00	4.57	0.38	22.53	0.00	1,041.63	0.65	6.69	14,487.50	185.37		
2022/01/22 06:30	1.88	0.41	20.40	0.00	1,005.39	0.68	7.33	13,624.20	186.00		
2022/01/22 07:00	2.07	0.44	22.18	0.00	985.46	0.70	7.79	13,246.90	186.20		
2022/01/22 07:30	14.40	0.33	20.22	0.00	1,054.11	0.62	5.91	15,488.40	186.85		
2022/01/22 08:00					1,041.75	0.83		11,887.50	187.38		
2022/01/22 08:30	1.58	0.36	21.04	0.00	1,028.37	0.70	7.82	13,150.90	187.59		
2022/01/22 09:00	1.38	0.39	22.45	0.00	1,037.85	0.68	7.53	13,710.20	187.76		
2022/01/22 09:30	1.54	0.37	19.76	0.00	1,028.05	0.71	8.01	12,987.20	187.80		
2022/01/22 10:00	1.19	0.36	20.44	0.00	1,047.03	0.65	7.09	14,106.30	187.82		
2022/01/22 10:30	1.18	0.35	17.71	0.00	1,039.83	0.66	7.54	13,299.80	187.67		
2022/01/22 11:00	0.80	0.34	17.56	0.00	1,065.25	0.65	7.41	13,295.80	187.35		
2022/01/22 11:30	1.19	0.36	19.67	0.00	1,025.35	0.68	8.08	12,854.00	187.56		
2022/01/22 12:00					1,026.85	0.82		11,127.40	187.54		
2022/01/22 12:30	0.90	0.45	18.67	0.00	1,031.42	0.65	7.66	13,160.90	187.76		
2022/01/22 13:00	1.45	0.47	19.67	0.00	1,014.69	0.66	7.72	13,284.80	187.79		
2022/01/22 13:30	1.63	0.48	21.49	0.00	1,016.22	0.69	8.09	12,668.40	187.90		
2022/01/22 14:00	17.95	0.31	16.16	0.01	1,082.45	0.59	6.25	14,535.80	187.37		
2022/01/22 14:30	1.09	0.46	18.73	0.00	1,035.25	0.66	7.90	12,675.40	186.76		
2022/01/22 15:00	0.74	0.44	19.33	0.00	1,062.72	0.61	7.14	13,491.50	186.71		
2022/01/22 15:30	1.21	0.40	18.01	0.00	1,105.45	0.57	6.01	14,673.30	186.73		
2022/01/22 16:00					1,013.32	0.81		10,205.90	186.19		
2022/01/22 16:30	2.98	0.51	17.08	0.00	1,007.59	0.67	8.09	12,362.70	185.59		
2022/01/22 17:00	1.03	0.47	19.94	0.00	1,031.15	0.62	7.30	13,253.20	185.21		
2022/01/22 17:30	1.77	0.50	21.42	0.00	1,040.53	0.64	7.54	13,268.10	185.80		
2022/01/22 18:00	2.18	0.56	21.17	0.00	964.85	0.71	9.05	11,581.10	185.68		
2022/01/22 18:30	1.85	0.49	22.46	0.00	1,025.87	0.63	7.25	13,643.70	184.77		
2022/01/22 19:00	1.74	0.50	19.11	0.00	994.15	0.65	7.90	13,124.40	184.96		
2022/01/22 19:30	1.38	0.48	19.83	0.00	1,013.31	0.64	7.93	12,812.90	185.23		
2022/01/22 20:00					1,019.63	0.79		10,851.40	185.80		
2022/01/22 20:30	1.41	0.43	20.86	0.00	1,028.75	0.64	7.49	13,380.10	186.12		
2022/01/22 21:00	1.27	0.43	20.97	0.00	1,040.31	0.62	7.10	13,997.40	186.38		
2022/01/22 21:30	1.12	0.45	20.67	0.00	1,032.87	0.64	7.74	13,100.60	186.59		
2022/01/22 22:00	5.61	0.44	19.32	0.00	1,025.13	0.63	7.46	13,462.90	186.62		
2022/01/22 22:30	1.84	0.42	21.17	0.00	1,055.31	0.60	6.90	14,032.80	186.60		
2022/01/22 23:00	1.31	0.45	20.35	0.00	1,045.64	0.64	7.55	13,238.50	187.01		
2022/01/22 23:30	1.29	0.48	22.57	0.00	1,013.79	0.65	7.90	12,914.50	187.01		

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