측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/07 00:00 ~ 2022/12/07 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	0.88	0.77	15.49	0.00	960.60	0.58	5.82	12,446.90	185.30
측정 최대값	22.05	1.69	26.87	5.79	1,070.57	0.70	8.76	15,956.50	187.62
측정 누적값	91.77	54.37	894.08	12.48	43,104.62	27.02	312.58	584,458	7,840.13
측정 평균값	2.19	1.29	21.29	0.30	1,026.30	0.64	7.44	13,915.66	186.67
2022/12/07 00:00					980.51	0.80		12,142.70	187.07
2022/12/07 00:30	1.21	0.94	20.17	0.00	1,046.07	0.59	6.10	15,554.30	187.29
2022/12/07 01:00	1.44	1.06	19.48	0.01	1,022.65	0.62	6.71	14,901.20	187.62
2022/12/07 01:30	2.27	1.17	17.47	0.01	987.30	0.68	7.94	13,405.70	187.09
2022/12/07 02:00	1.56	1.12	20.13	0.00	1,006.92	0.63	6.96	14,490.10	187.12
2022/12/07 02:30	2.56	1.15	15.49	0.00	1,001.15	0.65	7.15	14,233.90	187.18
2022/12/07 03:00	1.70	1.10	19.65	0.00	1,024.08	0.63	6.67	14,597.50	186.43
2022/12/07 03:30	1.65	1.06	18.42	0.00	1,025.34	0.62	6.88	14,578.70	186.61
2022/12/07 04:00					1,019.05	0.80		11,936.10	186.78
2022/12/07 04:30	2.36	1.23	18.36	0.00	968.09	0.68	8.13	13,064.00	186.11
2022/12/07 05:00	2.49	1.28	18.00	0.00	960.60	0.69	8.29	12,976.60	185.88
2022/12/07 05:30	2.07	1.30	17.51	0.00	972.45	0.64	7.34	14,166.90	186.22
2022/12/07 06:00	1.07	1.16	21.13	0.00	1,051.46	0.58	5.91	15,656.20	186.64
2022/12/07 06:30	3.29	1.41	16.11	0.01	965.36	0.70	8.25	12,901.00	186.15
2022/12/07 07:00	2.42	1.36	19.44	0.01	989.85	0.66	7.63	13,697.50	185.30
2022/12/07 07:30	1.88	1.31	19.81	0.00	1,007.21	0.62	6.82	14,741.70	186.01
2022/12/07 08:00					1,023.59	0.79		12,090.30	186.49
2022/12/07 08:30	2.15	1.13	20.79	0.00	999.08	0.65	7.57	13,684.90	185.89
2022/12/07 09:00	1.68	1.11	20.19	0.01	1,036.17	0.63	7.16	13,911.90	186.04
2022/12/07 09:30	1.21	0.96	24.58	0.00	1,048.23	0.58	6.02	15,429.80	186.76
2022/12/07 10:00	2.74	0.98	21.79	0.00	1,028.08	0.62	7.07	14,402.00	186.97
2022/12/07 10:30	1.89	0.98	21.25	0.00	1,009.40	0.65	7.52	13,689.00	186.97
2022/12/07 11:00	2.42	0.94	20.48	0.00	1,003.73	0.64	7.52	13,841.20	187.01
2022/12/07 11:30	22.05	0.77	20.89	5.79	1,043.51	0.58	5.82	15,956.50	187.51
2022/12/07 12:00					1,007.87	0.83		10,735.20	187.26
2022/12/07 12:30	3.29	1.53	26.87	1.04	1,051.73	0.63	7.42	13,987.40	186.73
2022/12/07 13:00	1.48	1.59	26.30	0.21	1,030.44	0.67	8.09	13,266.90	186.91
2022/12/07 13:30	1.12	1.53	26.79	0.00	1,035.91	0.63	7.39	14,195.10	187.22
2022/12/07 14:00	1.42	1.57	22.38	0.00	1,018.65	0.65	7.86	13,594.90	186.80
2022/12/07 14:30	1.11	1.46	21.52	0.29	1,062.86	0.61	6.89	14,703.90	187.26
2022/12/07 15:00	1.18	1.57	25.98	0.00	1,046.29	0.66	7.76	13,683.30	187.27
2022/12/07 15:30	1.25	1.62	23.66	0.00	1,057.45	0.64	7.61	13,684.80	186.78
2022/12/07 16:00					1,071.05	0.81		10,980.00	187.04
2022/12/07 16:30	1.60	1.51	21.41	0.00	1,010.24	0.69	8.76	12,446.90	186.79
2022/12/07 17:00	1.76	1.53	21.66	0.00	1,021.35	0.66	8.28	13,149.70	186.59
2022/12/07 17:30	1.22	1.45	22.64	0.40	1,054.27	0.63	7.51	13,780.80	186.85
2022/12/07 18:00	1.03	1.47	25.55	0.78	1,070.57	0.62	7.34	14,257.80	187.24
2022/12/07 18:30	1.26	1.55	24.05	0.64	1,070.11	0.64	7.59	13,791.10	187.03
2022/12/07 19:00	1.65	1.65	22.08	0.00	1,031.71	0.68	8.42	12,898.30	186.57
2022/12/07 19:30	1.70	1.69	21.15	0.00	1,030.46	0.68	8.28	12,945.90	186.61
2022/12/07 20:00					990.21	0.83		10,954.30	186.68
2022/12/07 20:30	1.87	1.33	23.30	0.02	1,014.57	0.69	7.97	13,479.00	186.54
2022/12/07 21:00	1.11	1.32	21.27	0.05	1,059.17	0.65	7.57	13,650.40	186.60
2022/12/07 21:30	1.47	1.38	20.46	0.00	1,033.64	0.69	8.36	12,613.60	186.36
2022/12/07 22:00	1.13	1.30	23.20	0.55	1,048.83	0.63	7.37	13,757.80	186.15
2022/12/07 22:30	1.08	1.26	22.48	2.38	1,062.21	0.63	7.30	13,936.20	186.65
2022/12/07 23:00	1.05	1.27	19.56	0.28	1,045.70	0.65	7.60	13,545.30	186.38
2022/12/07 23:30	0.88	1.27	20.63	0.00	1,051.73	0.65	7.75	13,208.00	186.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/08 00:00 ~ 2022/12/08 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	0.87	0.96	13.51	0.00	913.31	0.57	5.84	10,868.20	183.89
측정 최대값	25.84	2.08	25.34	4.17	1,086.33	0.78	9.84	15,904.00	188.46
측정 누적값	243.68	53.85	802.91	9.70	42,498.44	27.71	323.38	568,727	7,806.39
측정 평균값	5.80	1.28	19.12	0.23	1,011.87	0.66	7.70	13,541.12	185.87
2022/12/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.39	0.82	[redacted]	10,806.90	185.95
2022/12/08 00:30	2.29	1.15	19.96	0.00	989.91	0.72	8.72	12,307.20	185.52
2022/12/08 01:00	1.71	1.09	23.02	0.00	1,027.07	0.66	7.68	13,495.20	185.60
2022/12/08 01:30	1.73	1.10	20.33	0.00	1,024.69	0.67	7.89	13,283.60	186.19
2022/12/08 02:00	1.66	1.08	19.28	0.00	1,017.05	0.66	7.79	13,437.60	186.13
2022/12/08 02:30	3.55	1.26	15.57	0.00	913.31	0.78	9.81	10,868.20	184.98
2022/12/08 03:00	2.10	1.17	16.97	0.00	981.28	0.68	8.16	12,760.70	184.08
2022/12/08 03:30	2.25	1.23	19.14	0.00	985.21	0.68	8.21	12,807.00	184.30
2022/12/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.40	0.81	[redacted]	11,070.20	184.88
2022/12/08 04:30	3.46	1.17	15.24	0.00	914.41	0.78	9.84	10,991.20	184.34
2022/12/08 05:00	2.16	1.06	19.08	0.00	999.51	0.67	7.91	13,159.60	184.02
2022/12/08 05:30	2.92	1.13	18.00	0.00	948.66	0.70	8.51	12,762.30	184.94
2022/12/08 06:00	2.28	1.02	16.69	0.00	987.70	0.65	7.37	13,844.10	184.60
2022/12/08 06:30	2.56	1.05	16.70	0.00	994.31	0.70	8.42	12,674.50	184.51
2022/12/08 07:00	2.18	1.02	17.52	0.00	1,031.00	0.65	7.49	13,607.90	184.93
2022/12/08 07:30	16.98	1.01	19.89	0.02	1,026.05	0.65	7.19	14,119.50	185.00
2022/12/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.58	0.84	[redacted]	11,140.30	185.67
2022/12/08 08:30	12.81	1.09	22.16	0.01	1,035.82	0.63	6.81	14,789.80	186.06
2022/12/08 09:00	0.87	1.04	22.26	0.00	1,071.46	0.62	6.93	14,621.50	186.54
2022/12/08 09:30	1.38	1.08	21.80	0.00	1,038.84	0.66	7.69	13,668.80	186.95
2022/12/08 10:00	1.55	1.08	19.99	0.00	1,018.83	0.65	7.47	14,053.10	186.94
2022/12/08 10:30	13.52	0.96	17.42	0.00	1,049.89	0.60	6.42	15,208.40	187.47
2022/12/08 11:00	15.35	1.06	16.95	0.00	999.93	0.66	7.75	13,671.40	187.38
2022/12/08 11:30	2.32	1.06	18.21	0.00	999.14	0.65	7.67	13,794.70	187.18
2022/12/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.65	0.76	[redacted]	12,577.10	188.01
2022/12/08 12:30	1.50	1.40	23.75	0.00	1,059.33	0.63	7.10	14,612.30	188.46
2022/12/08 13:00	25.84	1.31	25.34	3.89	1,047.60	0.59	6.08	15,904.00	187.99
2022/12/08 13:30	13.63	1.34	21.73	0.00	1,040.61	0.61	6.77	14,868.20	187.74
2022/12/08 14:00	2.59	1.57	23.36	0.00	968.98	0.69	8.70	12,746.20	187.27
2022/12/08 14:30	2.40	1.50	16.07	0.00	987.65	0.65	8.04	13,387.60	186.90
2022/12/08 15:00	2.41	1.49	16.65	0.00	1,001.03	0.64	7.89	13,653.40	187.24
2022/12/08 15:30	2.57	1.35	16.92	0.03	1,039.03	0.60	6.80	14,958.30	187.87
2022/12/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	978.63	0.78	[redacted]	12,131.50	187.81
2022/12/08 16:30	2.06	1.77	16.99	0.00	983.79	0.68	8.41	12,813.30	187.02
2022/12/08 17:00	23.70	1.53	16.30	4.17	1,046.11	0.60	6.23	15,474.90	187.05
2022/12/08 17:30	18.11	1.71	16.50	0.39	997.48	0.65	7.16	13,927.90	186.72
2022/12/08 18:00	1.41	1.56	21.77	0.39	1,086.33	0.58	6.13	15,170.20	186.40
2022/12/08 18:30	3.35	1.63	19.10	0.30	1,070.05	0.60	6.54	14,770.40	186.69
2022/12/08 19:00	2.50	2.02	18.70	0.00	973.81	0.72	8.89	12,127.20	186.13
2022/12/08 19:30	2.64	2.08	21.33	0.00	964.47	0.71	8.82	12,202.60	185.08
2022/12/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.45	0.78	[redacted]	11,796.20	184.46
2022/12/08 20:30	2.05	1.20	19.55	0.00	1,006.24	0.69	8.37	12,462.20	184.41
2022/12/08 21:00	16.29	1.05	18.56	0.26	1,077.97	0.57	5.84	15,190.40	183.90
2022/12/08 21:30	13.05	1.24	20.18	0.06	1,022.59	0.66	7.51	13,637.40	184.47
2022/12/08 22:00	6.40	1.29	18.29	0.17	1,008.93	0.69	8.03	12,829.20	184.87
2022/12/08 22:30	1.66	1.27	20.58	0.00	1,034.33	0.65	7.61	13,232.70	184.64
2022/12/08 23:00	2.59	1.40	13.51	0.00	982.79	0.75	9.22	11,353.80	183.99
2022/12/08 23:30	1.30	1.23	21.55	0.01	1,045.25	0.63	7.51	13,478.40	183.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	조시연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/09 00:00 ~ 2022/12/09 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	1.02	0.23	18.45	0.00	968.34	0.56	5.88	12,857.10	185.13
측정 최대값	3.08	1.36	25.13	0.27	1,085.65	0.69	8.33	15,842.00	187.85
측정 누적값	59.55	30.56	688.09	0.48	32,841.55	20.09	230.75	451,718	5,958.95
측정 평균값	1.86	0.96	21.50	0.01	1,026.30	0.63	7.21	14,116.19	186.22
2022/12/09 00:00					1,046.87	0.81		11,019.60	184.68
2022/12/09 00:30	1.53	1.14	21.89	0.00	1,030.46	0.65	7.80	13,338.80	185.27
2022/12/09 01:00	1.02	0.98	20.90	0.00	1,085.65	0.58	5.93	15,408.60	185.47
2022/12/09 01:30	1.16	1.06	21.72	0.03	1,070.00	0.64	7.23	13,895.90	185.82
2022/12/09 02:00	1.79	1.06	21.20	0.00	1,034.53	0.62	7.04	14,263.70	185.87
2022/12/09 02:30	1.79	1.13	19.94	0.00	1,008.38	0.69	8.19	12,857.10	185.52
2022/12/09 03:00	3.08	1.08	21.74	0.27	1,066.73	0.61	6.43	14,879.70	185.69
2022/12/09 03:30	2.25	1.11	20.53	0.18	1,061.93	0.65	7.47	13,518.20	185.68
2022/12/09 04:00					1,015.45	0.78		11,818.90	185.52
2022/12/09 04:30	1.92	1.15	18.85	0.00	1,033.81	0.66	7.68	13,421.80	185.51
2022/12/09 05:00	2.33	1.24	22.27	0.00	989.68	0.67	8.07	13,243.10	185.63
2022/12/09 05:30	1.63	1.17	18.45	0.00	1,018.18	0.64	7.56	13,648.50	185.30
2022/12/09 06:00	1.21	1.12	21.88	0.00	1,059.42	0.61	6.57	14,766.10	185.58
2022/12/09 06:30	1.45	1.22	20.61	0.00	1,025.13	0.66	7.85	13,290.40	185.39
2022/12/09 07:00	1.57	1.20	20.08	0.00	1,012.57	0.65	7.61	13,593.10	185.13
2022/12/09 07:30	1.64	1.19	19.23	0.00	1,021.67	0.66	7.52	13,795.00	185.28
2022/12/09 08:00					1,043.79	0.78		12,299.00	185.74
2022/12/09 08:30	1.90	1.05	19.22	0.00	1,028.96	0.63	7.13	14,254.60	185.82
2022/12/09 09:00					1,006.75	0.92		9,661.18	185.56
2022/12/09 09:30					970.03	0.85		10,745.10	185.16
2022/12/09 10:00	16.33	13.01	25.50	5.96	1,012.07	0.47	5.31	18,388.80	185.16
2022/12/09 10:30	25.25	30.36	21.33	9.71	976.33	0.49	0.02	18,436.30	185.47
2022/12/09 11:00	0.61	29.60	5.40	0.03	1,014.17	0.47	1.20	18,926.80	186.02
2022/12/09 11:30	14.68	5.31	29.56	4.91	1,024.11	0.47	6.86	18,269.70	186.06
2022/12/09 12:00	1.83	6.89	22.20	0.05	1,035.44	0.47	8.36	18,223.50	185.96
2022/12/09 12:30	1.90	0.58	33.92	0.00	1,039.13	0.46	6.91	18,336.70	186.00
2022/12/09 13:00	2.30	0.59	36.35	0.00	1,030.09	0.46	6.74	18,638.50	186.01
2022/12/09 13:30	67.36	8.91	64.06	24.04	1,050.72	0.46	4.37	18,782.40	186.97
2022/12/09 14:00	23.98	6.05	17.77	0.00	1,025.80	0.73	5.04	13,125.90	187.57
2022/12/09 14:30	3.02	0.23	18.91	0.00	1,062.24	0.56	5.88	15,390.80	187.41
2022/12/09 15:00	1.95	0.26	20.66	0.00	1,040.17	0.61	7.08	14,050.40	187.13
2022/12/09 15:30	1.74	0.24	19.61	0.00	1,063.60	0.56	6.02	15,271.60	187.23
2022/12/09 16:00					981.85	0.80		11,383.50	187.27
2022/12/09 16:30	1.33	1.12	22.08	0.00	1,038.21	0.57	6.17	15,077.10	187.08
2022/12/09 17:00	2.11	1.25	21.28	0.00	996.33	0.62	7.20	14,230.10	187.07
2022/12/09 17:30	2.06	1.23	22.93	0.00	1,008.60	0.61	6.92	14,594.20	187.12
2022/12/09 18:00	1.31	1.15	23.69	0.00	1,046.83	0.56	6.01	15,842.00	187.55
2022/12/09 18:30	1.42	1.20	22.85	0.00	1,042.95	0.58	6.53	15,149.10	187.85
2022/12/09 19:00	1.88	1.33	23.46	0.00	990.63	0.64	7.73	13,781.40	187.39
2022/12/09 19:30	2.27	1.36	23.04	0.00	976.91	0.65	7.82	13,689.50	186.96
2022/12/09 20:00					1,023.93	0.81		11,381.80	186.90
2022/12/09 20:30	1.82	0.53	23.33	0.00	1,029.69	0.64	7.66	13,575.60	185.90
2022/12/09 21:00	1.63	0.55	24.83	0.00	1,018.51	0.63	7.36	14,017.60	185.44
2022/12/09 21:30	2.16	0.60	25.13	0.00	989.16	0.67	8.05	13,317.00	186.11
2022/12/09 22:00	2.29	0.64	24.18	0.00	1,005.51	0.65	7.71	13,733.80	186.46
2022/12/09 22:30	1.76	0.61	19.99	0.00	1,017.92	0.61	6.92	14,584.60	186.54
2022/12/09 23:00	2.48	0.69	22.88	0.00	968.34	0.68	8.33	12,989.50	186.37
2022/12/09 23:30	2.05	0.67	20.73	0.00	998.85	0.63	7.28	14,249.20	186.38

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