측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/03 00:00 ~ 2023/01/03 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	0.69	0.43	12.99	0.00	948.89	0.62	6.45	12,145.90	185.67
측정 최대값	2.93	0.61	25.04	0.00	1,079.29	0.75	8.77	14,926.70	189.55
측정 누적값	75.79	23.21	790.69	0.00	42,147.25	28.49	318.03	566,950	7,880.24
측정 평균값	1.80	0.55	18.83	0.00	1,003.51	0.68	7.57	13,498.80	187.62
2023/01/03 00:00					937.26	0.89		10,475.70	188.69
2023/01/03 00:30	1.88	0.52	16.55	0.00	994.85	0.67	7.46	13,691.40	188.10
2023/01/03 01:00	1.59	0.50	15.39	0.00	998.75	0.66	7.13	14,199.00	188.60
2023/01/03 01:30	2.56	0.59	14.49	0.00	948.89	0.74	8.70	12,262.60	187.91
2023/01/03 02:00	1.89	0.58	13.70	0.00	975.31	0.69	7.74	13,484.50	186.94
2023/01/03 02:30	1.46	0.54	18.22	0.00	1,004.37	0.64	6.68	14,899.70	188.02
2023/01/03 03:00	1.69	0.55	17.10	0.00	989.91	0.68	7.33	14,161.40	189.14
2023/01/03 03:30	1.41	0.57	19.86	0.00	1,003.70	0.68	7.25	14,204.00	189.55
2023/01/03 04:00					993.83	0.84		11,950.60	189.48
2023/01/03 04:30	1.92	0.56	20.77	0.00	985.21	0.69	7.72	13,661.40	189.33
2023/01/03 05:00	1.38	0.53	19.38	0.00	997.26	0.68	7.33	14,039.30	189.11
2023/01/03 05:30	1.83	0.54	16.98	0.00	970.71	0.71	8.00	13,216.90	188.56
2023/01/03 06:00	1.49	0.55	18.31	0.00	990.57	0.69	7.71	13,488.10	188.29
2023/01/03 06:30	1.60	0.57	18.68	0.00	992.61	0.71	7.99	12,978.70	187.90
2023/01/03 07:00	2.34	0.59	12.99	0.00	959.61	0.74	8.55	12,347.90	187.25
2023/01/03 07:30	1.12	0.54	19.76	0.00	1,017.03	0.66	7.17	14,029.40	186.90
2023/01/03 08:00					1,024.71	0.84		11,075.20	187.17
2023/01/03 08:30	1.23	0.53	18.55	0.00	1,036.99	0.69	7.70	13,302.80	187.10
2023/01/03 09:00	1.91	0.58	15.38	0.00	980.94	0.75	8.77	12,145.90	186.84
2023/01/03 09:30	2.92	0.60	16.89	0.00	950.13	0.74	8.44	12,712.90	186.87
2023/01/03 10:00	1.50	0.53	19.69	0.00	1,010.37	0.68	7.71	13,177.50	186.20
2023/01/03 10:30	1.43	0.53	22.41	0.00	1,022.09	0.68	7.56	13,489.90	187.16
2023/01/03 11:00	1.24	0.51	22.27	0.00	1,031.48	0.66	7.17	13,935.40	187.64
2023/01/03 11:30	0.69	0.43	23.72	0.00	1,079.29	0.62	6.45	14,661.20	188.13
2023/01/03 12:00					1,005.44	0.85		10,831.60	188.63
2023/01/03 12:30	1.28	0.53	17.87	0.00	1,043.90	0.65	7.16	13,648.50	187.87
2023/01/03 13:00	1.13	0.54	17.41	0.00	1,037.23	0.67	7.45	13,091.70	186.47
2023/01/03 13:30	1.20	0.56	20.20	0.00	1,035.03	0.67	7.58	12,966.60	186.01
2023/01/03 14:00	1.01	0.51	22.20	0.00	1,042.64	0.63	6.97	13,899.10	186.80
2023/01/03 14:30	1.84	0.57	18.65	0.00	999.10	0.67	7.74	12,961.50	187.22
2023/01/03 15:00	2.54	0.61	19.86	0.00	1,013.71	0.67	7.67	12,965.70	186.65
2023/01/03 15:30	1.85	0.60	25.04	0.00	1,042.46	0.66	7.40	13,243.10	186.70
2023/01/03 16:00					1,028.35	0.82		11,195.50	187.03
2023/01/03 16:30	2.71	0.60	19.38	0.00	991.21	0.70	8.23	12,308.80	187.03
2023/01/03 17:00	2.70	0.60	15.30	0.00	966.71	0.69	8.14	12,332.90	186.64
2023/01/03 17:30	2.60	0.60	14.54	0.00	962.64	0.70	8.30	12,240.00	185.85
2023/01/03 18:00	1.72	0.55	20.59	0.00	1,015.19	0.65	7.19	13,815.10	185.67
2023/01/03 18:30	1.88	0.56	20.51	0.00	1,020.92	0.64	6.96	14,057.70	186.76
2023/01/03 19:00	1.69	0.55	20.29	0.00	1,027.23	0.66	7.21	13,820.10	187.67
2023/01/03 19:30	1.47	0.55	19.03	0.00	1,042.41	0.65	7.03	13,896.10	187.54
2023/01/03 20:00					1,005.81	0.82		11,645.50	187.90
2023/01/03 20:30	2.93	0.60	18.42	0.00	966.69	0.71	8.29	12,804.80	187.32
2023/01/03 21:00	2.81	0.56	19.37	0.00	960.97	0.69	8.15	13,288.10	187.70
2023/01/03 21:30	1.79	0.53	19.83	0.00	1,008.57	0.67	7.41	14,029.10	188.13
2023/01/03 22:00	1.78	0.54	22.43	0.00	1,020.59	0.65	6.87	14,800.50	189.28
2023/01/03 22:30	1.34	0.52	24.72	0.00	1,031.72	0.65	6.94	14,527.00	189.34
2023/01/03 23:00	2.76	0.58	14.73	0.00	957.81	0.71	8.15	13,236.60	189.07
2023/01/03 23:30	1.68	0.51	19.23	0.00	1,020.45	0.64	6.63	14,926.70	188.98

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만규	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/04 00:00 ~ 2023/01/04 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	0.99	0.41	13.94	0.00	955.09	0.61	6.60	12,011.60	185.73	
측정 최대값	2.85	0.76	23.47	11.89	1,054.96	0.76	8.85	15,004.30	189.34	
측정 누적값	75.07	24.03	816.34	11.89	42,185.24	28.54	322.56	568,911	7,871.80	
측정 평균값	1.79	0.57	19.44	0.28	1,004.41	0.68	7.68	13,545.49	187.42	
2023/01/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	983.95	0.89	[redacted]	10,836.30	189.75	
2023/01/04 00:30	2.10	0.59	22.08	0.00	996.37	0.68	7.57	13,735.20	189.34	
2023/01/04 01:00	1.86	0.56	20.66	0.00	1,010.76	0.69	7.65	13,604.10	188.59	
2023/01/04 01:30	2.19	0.59	20.87	0.00	990.65	0.69	7.69	13,549.90	188.82	
2023/01/04 02:00	2.85	0.61	20.84	0.00	955.29	0.72	8.38	12,846.50	188.40	
2023/01/04 02:30	2.52	0.59	18.64	0.00	968.09	0.70	7.83	13,457.50	187.98	
2023/01/04 03:00	2.66	0.53	17.08	0.00	963.67	0.70	7.74	13,609.30	188.03	
2023/01/04 03:30	2.36	0.53	16.68	0.00	955.09	0.72	8.18	13,033.70	187.93	
2023/01/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	965.34	0.85	[redacted]	11,087.10	187.02	
2023/01/04 04:30	2.04	0.56	20.22	0.00	1,018.67	0.65	7.03	14,300.10	187.11	
2023/01/04 05:00	2.05	0.58	18.30	0.00	991.65	0.68	7.43	13,859.00	188.32	
2023/01/04 05:30	2.35	0.60	19.54	0.00	976.62	0.70	7.78	13,389.60	187.98	
2023/01/04 06:00	1.63	0.57	19.58	0.00	1,004.73	0.68	7.46	13,963.00	187.94	
2023/01/04 06:30	1.90	0.59	20.15	0.00	1,003.99	0.70	7.60	13,698.10	188.91	
2023/01/04 07:00	1.93	0.62	18.98	0.00	988.56	0.71	8.00	13,171.90	188.46	
2023/01/04 07:30	1.14	0.54	22.34	0.00	1,041.23	0.65	6.83	14,657.90	188.16	
2023/01/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.52	0.86	[redacted]	11,686.40	189.04	
2023/01/04 08:30	1.35	0.53	18.54	0.00	1,025.71	0.70	7.87	13,317.00	188.01	
2023/01/04 09:00	2.65	0.63	13.94	0.00	964.55	0.76	8.85	12,011.60	186.34	
2023/01/04 09:30	2.46	0.59	17.11	11.89	986.97	0.70	8.21	12,978.70	185.73	
2023/01/04 10:00	1.43	0.56	16.90	0.00	1,010.08	0.65	7.31	14,024.60	185.86	
2023/01/04 10:30	0.99	0.52	19.66	0.00	1,054.96	0.62	6.61	15,004.30	187.24	
2023/01/04 11:00	1.05	0.54	18.75	0.00	1,043.10	0.65	7.18	14,104.40	187.98	
2023/01/04 11:30	1.98	0.62	17.65	0.00	977.57	0.70	8.40	12,695.50	187.56	
2023/01/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.25	0.81	[redacted]	11,723.30	186.82	
2023/01/04 12:30	1.35	0.41	21.58	0.00	1,034.07	0.67	7.50	13,627.50	187.25	
2023/01/04 13:00	1.22	0.43	23.47	0.00	1,047.81	0.64	6.98	14,342.60	187.62	
2023/01/04 13:30	1.22	0.41	21.34	0.00	1,035.24	0.67	7.73	13,262.10	187.53	
2023/01/04 14:00	1.97	0.45	14.53	0.00	996.60	0.70	8.13	12,733.30	187.30	
2023/01/04 14:30	1.75	0.45	21.18	0.00	1,012.88	0.66	7.66	13,567.00	186.88	
2023/01/04 15:00	2.27	0.49	20.76	0.00	983.55	0.71	8.54	12,532.90	186.92	
2023/01/04 15:30	1.62	0.43	22.97	0.00	1,019.57	0.65	7.16	14,144.00	187.33	
2023/01/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	982.91	0.84	[redacted]	11,070.20	187.08	
2023/01/04 16:30	1.10	0.64	21.33	0.00	1,050.04	0.61	6.60	14,712.40	187.04	
2023/01/04 17:00	2.04	0.76	14.82	0.00	981.94	0.70	8.32	12,716.40	187.35	
2023/01/04 17:30	1.78	0.74	17.12	0.00	1,013.56	0.67	7.93	13,152.80	186.76	
2023/01/04 18:00	1.72	0.73	20.05	0.00	1,007.62	0.67	7.77	13,456.90	186.69	
2023/01/04 18:30	1.36	0.70	21.57	0.00	1,020.90	0.65	7.13	14,249.70	187.28	
2023/01/04 19:00	1.45	0.75	20.10	0.00	1,003.75	0.68	7.86	13,284.80	187.22	
2023/01/04 19:30	1.36	0.71	20.87	0.00	1,016.97	0.65	7.26	14,192.70	187.28	
2023/01/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.03	0.83	[redacted]	11,597.40	187.99	
2023/01/04 20:30	1.80	0.57	18.22	0.00	997.37	0.68	7.87	13,307.10	187.05	
2023/01/04 21:00	1.68	0.58	17.24	0.00	992.52	0.69	8.10	12,982.40	185.91	
2023/01/04 21:30	1.81	0.56	19.87	0.00	1,004.31	0.67	7.71	13,488.80	186.68	
2023/01/04 22:00	1.66	0.55	20.09	0.00	1,005.91	0.68	7.65	13,703.90	186.99	
2023/01/04 22:30	1.79	0.56	18.74	0.00	988.70	0.69	7.95	13,162.60	186.40	
2023/01/04 23:00	1.44	0.53	20.80	0.00	1,028.63	0.66	7.23	14,014.00	186.68	
2023/01/04 23:30	1.19	0.53	21.18	0.00	1,014.99	0.69	7.88	13,264.80	186.95	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만규	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/05 00:00 ~ 2023/01/05 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	1.01	0.52	11.85	0.00	940.83	0.62	6.63	11,624.20	185.52
측정 최대값	20.95	0.74	25.82	5.59	1,075.89	0.75	9.39	14,799.60	191.67
측정 누적값	114.04	24.89	812.45	8.45	42,052.86	29.18	337.55	555,233	7,888.43
측정 평균값	2.72	0.59	19.34	0.20	1,001.26	0.69	8.04	13,219.84	187.82
2023/01/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.91	0.81	[redacted]	12,311.10	187.40
2023/01/05 00:30	2.22	0.59	16.14	0.00	973.23	0.74	8.69	12,472.00	187.28
2023/01/05 01:00	1.54	0.57	21.81	0.00	1,001.61	0.68	7.78	13,536.90	187.14
2023/01/05 01:30	2.27	0.62	16.99	0.00	978.49	0.70	8.20	13,014.00	186.75
2023/01/05 02:00	1.71	0.61	21.84	0.00	1,006.63	0.68	7.75	13,505.80	186.73
2023/01/05 02:30	2.30	0.64	13.20	0.00	980.57	0.73	8.67	12,217.30	186.13
2023/01/05 03:00	1.73	0.61	19.41	0.00	1,017.27	0.69	7.78	13,278.90	185.52
2023/01/05 03:30	1.83	0.57	17.58	0.00	1,009.04	0.69	7.70	13,545.50	186.17
2023/01/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.59	0.84	[redacted]	11,474.60	186.82
2023/01/05 04:30	12.57	0.58	18.13	0.00	972.35	0.73	8.33	12,948.50	186.90
2023/01/05 05:00	2.78	0.62	20.03	0.00	967.92	0.73	8.51	12,763.50	187.04
2023/01/05 05:30	2.99	0.63	16.28	0.00	940.83	0.75	8.78	12,353.30	186.73
2023/01/05 06:00	2.00	0.56	18.53	0.00	1,005.39	0.68	7.61	13,744.20	186.10
2023/01/05 06:30	1.63	0.61	18.79	0.00	1,006.89	0.69	7.75	13,444.10	186.40
2023/01/05 07:00	2.13	0.64	17.87	0.00	987.28	0.71	8.30	12,833.60	186.53
2023/01/05 07:30	1.01	0.55	23.51	0.00	1,057.77	0.64	6.86	14,595.30	186.68
2023/01/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.32	0.84	[redacted]	11,791.80	187.57
2023/01/05 08:30	1.46	0.57	19.20	0.00	1,017.65	0.68	7.49	13,779.50	188.14
2023/01/05 09:00	4.58	0.63	19.99	0.00	977.76	0.72	8.15	13,339.30	187.93
2023/01/05 09:30	20.95	0.55	13.47	5.59	972.01	0.74	8.19	12,569.80	187.20
2023/01/05 10:00	1.82	0.57	17.68	0.00	1,029.59	0.66	7.30	13,685.30	186.46
2023/01/05 10:30	1.39	0.54	23.86	0.00	1,057.61	0.62	6.74	14,418.60	186.34
2023/01/05 11:00	1.52	0.59	22.24	0.00	1,038.69	0.65	7.31	14,032.30	188.08
2023/01/05 11:30	1.07	0.54	24.40	0.00	1,075.89	0.62	6.63	14,799.60	189.22
2023/01/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.39	0.83	[redacted]	11,565.20	189.81
2023/01/05 12:30	1.38	0.52	22.79	0.00	1,038.03	0.65	7.33	13,975.70	189.86
2023/01/05 13:00	2.25	0.60	19.76	0.00	987.16	0.71	8.18	13,129.40	189.93
2023/01/05 13:30	2.97	0.68	17.16	0.00	962.46	0.73	8.86	12,183.60	188.94
2023/01/05 14:00	2.41	0.63	22.35	0.00	1,019.29	0.67	7.92	13,397.50	187.89
2023/01/05 14:30	3.77	0.74	18.16	0.00	962.49	0.75	9.39	11,624.20	187.52
2023/01/05 15:00	1.67	0.66	25.82	0.22	1,026.99	0.68	8.24	13,244.50	188.13
2023/01/05 15:30	1.97	0.63	22.11	0.13	1,019.72	0.67	8.08	13,465.80	189.23
2023/01/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	995.53	0.83	[redacted]	11,248.20	189.86
2023/01/05 16:30	2.24	0.63	20.87	0.00	984.83	0.73	9.04	12,637.60	189.54
2023/01/05 17:00	2.07	0.61	21.89	0.00	977.60	0.75	9.28	12,311.00	189.47
2023/01/05 17:30	2.45	0.59	20.71	0.00	975.51	0.73	8.80	13,362.10	190.42
2023/01/05 18:00	2.02	0.59	23.53	0.00	982.93	0.71	8.37	13,907.80	191.32
2023/01/05 18:30	2.02	0.56	19.70	0.00	979.69	0.72	8.41	13,442.60	191.67
2023/01/05 19:00	1.36	0.52	19.83	0.00	1,021.83	0.66	7.46	13,630.10	190.40
2023/01/05 19:30	2.20	0.58	17.33	0.00	970.89	0.71	8.42	12,577.00	188.69
2023/01/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	993.57	0.84	[redacted]	11,003.10	187.81
2023/01/05 20:30	2.37	0.59	11.85	0.00	965.43	0.72	8.65	12,087.80	186.93
2023/01/05 21:00	1.89	0.54	14.78	2.51	1,026.53	0.67	7.76	13,104.20	186.34
2023/01/05 21:30	1.48	0.55	16.20	0.00	1,015.20	0.68	7.74	13,289.70	187.32
2023/01/05 22:00	1.63	0.58	17.29	0.00	1,013.85	0.68	7.84	13,266.90	188.13
2023/01/05 22:30	1.17	0.56	17.95	0.00	1,029.69	0.66	7.52	13,326.00	186.62
2023/01/05 23:00	1.59	0.56	19.60	0.00	1,005.87	0.68	7.81	13,255.90	186.90
2023/01/05 23:30	1.63	0.58	21.82	0.00	1,012.40	0.69	7.93	13,136.40	187.71

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