측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/23 00:00 ~ 2022/05/23 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	0.66	0.49	7.30	0.00	912.56	0.46	5.53	10,119.50	185.13		
측정 최대값	24.21	0.85	18.81	0.00	1,083.67	0.68	10.23	15,429.40	190.92		
측정 누적값	168.73	29.01	537.71	0.00	42,405.69	21.89	299.20	572,780	7,905.39		
측정 평균값	4.02	0.69	12.80	0.00	1,009.66	0.52	7.12	13,637.62	188.22		
2022/05/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.18	0.72	[redacted]	9,979.07	187.21		
2022/05/23 00:30	3.48	0.77	12.22	0.00	940.43	0.64	9.48	11,160.30	187.21		
2022/05/23 01:00	2.27	0.71	18.81	0.00	1,004.37	0.54	7.59	13,051.10	186.18		
2022/05/23 01:30	4.03	0.81	11.58	0.00	912.56	0.68	10.23	10,119.50	185.81		
2022/05/23 02:00	4.88	0.70	14.68	0.00	1,001.51	0.54	7.47	13,360.30	185.37		
2022/05/23 02:30	1.53	0.68	13.66	0.00	1,038.91	0.52	7.09	13,794.30	186.28		
2022/05/23 03:00	24.21	0.52	10.16	0.00	1,035.61	0.49	5.83	14,144.20	186.44		
2022/05/23 03:30	3.28	0.68	10.18	0.00	990.11	0.57	8.41	12,075.70	185.22		
2022/05/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	972.20	0.70	[redacted]	10,313.80	184.75		
2022/05/23 04:30	16.58	0.49	8.26	0.00	972.61	0.55	7.31	12,985.90	185.13		
2022/05/23 05:00	2.67	0.66	17.75	0.00	982.84	0.56	8.08	12,913.40	185.46		
2022/05/23 05:30	5.21	0.66	12.03	0.00	954.43	0.60	8.47	12,657.40	186.22		
2022/05/23 06:00	3.71	0.69	13.28	0.00	936.24	0.59	8.45	12,454.10	186.06		
2022/05/23 06:30	2.05	0.63	12.24	0.00	995.80	0.51	6.68	14,480.30	186.49		
2022/05/23 07:00	12.14	0.62	17.09	0.00	1,049.91	0.49	5.85	15,429.40	187.56		
2022/05/23 07:30	1.76	0.73	15.47	0.00	1,013.70	0.53	7.19	13,677.30	187.46		
2022/05/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.79	0.66	[redacted]	11,614.80	187.05		
2022/05/23 08:30	1.03	0.61	16.63	0.00	1,051.48	0.50	6.53	14,211.70	187.73		
2022/05/23 09:00	1.80	0.70	11.72	0.00	1,011.21	0.53	7.66	13,064.30	188.00		
2022/05/23 09:30	1.27	0.67	14.08	0.00	1,036.54	0.50	6.83	13,814.60	187.48		
2022/05/23 10:00	1.41	0.65	14.48	0.00	1,041.92	0.49	6.51	14,386.70	188.32		
2022/05/23 10:30	2.36	0.70	12.66	0.00	991.39	0.53	7.52	13,532.30	188.85		
2022/05/23 11:00	1.25	0.65	12.45	0.00	1,021.71	0.49	6.51	14,612.40	189.25		
2022/05/23 11:30	1.62	0.63	12.54	0.00	1,047.36	0.47	6.07	14,939.60	189.27		
2022/05/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.03	0.65	[redacted]	11,619.90	189.87		
2022/05/23 12:30	0.66	0.65	13.22	0.00	1,083.67	0.46	5.53	15,378.20	190.69		
2022/05/23 13:00	1.00	0.75	11.68	0.00	1,032.82	0.51	7.09	13,955.00	190.88		
2022/05/23 13:30	1.51	0.78	8.59	0.00	994.81	0.52	7.31	13,719.20	190.92		
2022/05/23 14:00	2.46	0.82	9.23	0.00	971.33	0.53	7.61	13,376.40	190.50		
2022/05/23 14:30	2.60	0.85	8.26	0.00	945.79	0.54	7.92	13,066.30	189.67		
2022/05/23 15:00	5.74	0.80	7.30	0.00	982.99	0.51	7.08	13,816.70	189.21		
2022/05/23 15:30	1.08	0.78	10.94	0.00	1,021.50	0.48	6.41	14,428.60	189.47		
2022/05/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.41	0.61	[redacted]	11,990.90	189.78		
2022/05/23 16:30	1.12	0.72	15.60	0.00	1,059.91	0.48	6.42	14,525.30	190.50		
2022/05/23 17:00	1.25	0.74	11.55	0.00	1,061.32	0.49	6.54	13,845.30	190.75		
2022/05/23 17:30	1.60	0.84	14.30	0.00	1,003.78	0.52	7.51	13,358.90	190.24		
2022/05/23 18:00	1.33	0.74	17.10	0.00	1,048.77	0.46	5.79	15,267.20	190.05		
2022/05/23 18:30	12.38	0.74	13.32	0.00	1,039.63	0.49	6.34	14,370.20	190.65		
2022/05/23 19:00	1.91	0.81	10.59	0.00	983.56	0.51	7.23	13,425.60	189.59		
2022/05/23 19:30	1.84	0.79	10.49	0.00	986.12	0.52	7.31	13,124.40	188.73		
2022/05/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.83	0.63	[redacted]	11,856.40	188.74		
2022/05/23 20:30	6.86	0.57	14.81	0.00	1,032.63	0.49	6.28	14,480.70	188.94		
2022/05/23 21:00	2.48	0.66	10.69	0.00	963.41	0.56	8.02	12,502.00	188.16		
2022/05/23 21:30	1.08	0.60	16.17	0.00	1,036.95	0.50	6.45	14,120.70	188.06		
2022/05/23 22:00	1.07	0.60	15.58	0.00	1,034.29	0.49	6.57	13,979.30	188.21		
2022/05/23 22:30	1.46	0.63	13.27	0.00	1,015.09	0.51	7.09	13,220.30	187.79		
2022/05/23 23:00	18.34	0.54	12.60	0.00	1,063.93	0.47	5.76	14,657.70	188.20		
2022/05/23 23:30	2.42	0.64	10.45	0.00	1,012.75	0.53	7.18	13,297.20	188.39		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	김개홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/24 00:00 ~ 2022/05/24 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	0.93	0.43	6.40	0.00	919.54	0.45	5.31	11,656.80	34.95
측정 최대값	23.30	0.89	18.79	2.22	1,078.00	0.59	8.67	16,062.80	35.33
측정 누적값	187.08	30.01	490.89	5.54	42,439.68	21.30	288.53	578,157	1,300.90
측정 평균값	4.45	0.71	11.69	0.13	1,010.47	0.51	6.87	13,765.65	35.16
2022/05/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.60	0.66	[redacted]	11,270.20	35.12
2022/05/24 00:30	18.73	0.66	12.10	0.00	1,005.40	0.52	6.62	14,060.30	[redacted]
2022/05/24 01:00	3.72	0.68	11.13	0.00	1,026.11	0.49	6.16	14,487.70	35.14
2022/05/24 01:30	2.13	0.77	9.69	0.00	967.11	0.55	7.87	12,580.20	35.10
2022/05/24 02:00	20.45	0.58	14.55	0.00	1,028.51	0.47	5.42	15,453.90	35.09
2022/05/24 02:30	18.92	0.68	11.28	0.00	967.48	0.53	7.13	13,433.20	[redacted]
2022/05/24 03:00	3.41	0.80	9.20	0.00	919.54	0.59	8.67	11,656.80	35.10
2022/05/24 03:30	2.09	0.69	9.89	0.00	986.26	0.50	6.54	13,995.10	35.10
2022/05/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.41	0.64	[redacted]	11,481.20	35.09
2022/05/24 04:30	1.89	0.61	9.48	0.00	1,008.61	0.50	6.68	13,980.70	35.09
2022/05/24 05:00	2.01	0.65	10.29	0.00	976.57	0.52	7.01	13,744.80	35.07
2022/05/24 05:30	2.95	0.67	8.95	0.00	946.99	0.57	7.96	12,655.00	[redacted]
2022/05/24 06:00	3.39	0.69	9.49	0.00	929.86	0.56	8.11	12,274.20	35.11
2022/05/24 06:30	3.92	0.66	8.44	0.00	953.96	0.55	7.57	12,744.00	[redacted]
2022/05/24 07:00	2.11	0.66	6.44	0.00	993.41	0.51	6.90	13,280.90	35.15
2022/05/24 07:30	2.57	0.68	7.51	0.00	975.78	0.53	7.53	12,708.40	[redacted]
2022/05/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	912.73	0.66	[redacted]	10,524.70	35.21
2022/05/24 08:30	2.77	0.65	6.40	0.00	946.02	0.53	7.80	12,848.40	35.24
2022/05/24 09:00	1.77	0.63	8.44	0.00	989.48	0.49	6.63	14,201.20	35.19
2022/05/24 09:30	1.91	0.62	8.30	0.00	1,017.97	0.48	6.03	14,943.30	35.21
2022/05/24 10:00	1.42	0.61	8.41	0.00	1,014.52	0.49	6.36	14,489.90	35.21
2022/05/24 10:30	14.52	0.58	7.86	0.00	1,045.59	0.53	6.35	13,951.80	35.19
2022/05/24 11:00	23.30	0.43	11.36	0.01	1,078.00	0.46	5.31	15,351.10	35.17
2022/05/24 11:30	1.47	0.60	13.64	0.00	1,036.37	0.50	6.95	13,906.30	35.18
2022/05/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.71	0.65	[redacted]	11,585.20	35.22
2022/05/24 12:30	3.08	0.85	11.19	0.00	951.87	0.54	8.06	12,851.10	35.21
2022/05/24 13:00	2.04	0.79	11.21	0.00	1,001.90	0.49	6.47	14,748.70	35.20
2022/05/24 13:30	1.13	0.73	12.25	0.00	1,059.80	0.45	5.31	16,062.80	35.20
2022/05/24 14:00	1.33	0.77	13.19	0.00	1,033.65	0.49	6.60	14,325.90	35.24
2022/05/24 14:30	2.58	0.87	11.12	0.00	990.78	0.52	7.69	13,111.40	35.29
2022/05/24 15:00	1.32	0.79	13.05	0.00	1,056.79	0.47	6.29	14,346.40	35.29
2022/05/24 15:30	1.11	0.77	12.17	0.89	1,067.55	0.47	6.47	13,831.70	35.33
2022/05/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.18	0.65	[redacted]	10,159.60	35.33
2022/05/24 16:30	1.12	0.82	10.31	0.82	1,052.67	0.48	6.88	13,507.90	35.32
2022/05/24 17:00	1.20	0.85	12.25	0.97	1,063.71	0.50	7.13	13,181.80	35.31
2022/05/24 17:30	1.89	0.87	8.71	0.00	1,042.83	0.51	7.20	12,517.80	35.24
2022/05/24 18:00	17.67	0.85	8.94	0.12	1,031.61	0.49	6.56	13,174.50	35.22
2022/05/24 18:30	1.56	0.88	11.71	0.00	1,057.20	0.48	6.53	13,792.30	35.19
2022/05/24 19:00	1.13	0.89	14.04	0.00	1,049.83	0.48	6.40	14,447.30	35.21
2022/05/24 19:30	0.93	0.88	15.46	0.00	1,047.37	0.48	6.27	14,505.00	35.21
2022/05/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.93	0.67	[redacted]	11,033.30	35.15
2022/05/24 20:30	1.20	0.66	17.84	0.00	1,034.86	0.50	6.81	13,891.50	35.06
2022/05/24 21:00	1.24	0.69	18.79	0.00	1,023.73	0.51	7.20	13,586.00	35.03
2022/05/24 21:30	1.29	0.68	16.65	2.22	1,025.69	0.51	6.87	13,753.60	35.05
2022/05/24 22:00	2.39	0.75	18.31	0.00	983.95	0.55	8.02	12,805.50	34.95
2022/05/24 22:30	1.87	0.69	16.57	0.00	1,010.47	0.50	6.78	14,186.90	34.96
2022/05/24 23:00	1.44	0.66	17.92	0.02	1,022.79	0.49	6.53	14,616.00	35.03
2022/05/24 23:30	4.11	0.67	16.36	0.49	1,017.09	0.52	6.86	14,166.10	35.02

[측정치 (결측)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	전성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/25 00:00 ~ 2022/05/25 23:55

측정항목코드	COb	HCL	NOX	SO2	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	1.50	0.55	4.83	0.00	893.14	0.49	6.76	10,460.90	184.94
측정 최대값	21.68	1.05	17.23	4.03	1,022.83	0.66	9.99	14,682.70	188.52
측정 누적값	169.67	30.45	431.18	4.88	41,047.46	22.62	332.54	521,640	7,827.11
측정 평균값	4.04	0.72	10.27	0.12	977.32	0.54	7.92	12,419.99	186.36
2022/05/25 00:00					971.49	0.69		10,622.80	188.51
2022/05/25 00:30	2.43	0.65	12.40	0.00	972.25	0.54	7.81	13,014.70	188.07
2022/05/25 01:00	3.95	0.65	16.06	0.85	991.15	0.54	7.67	13,117.80	187.93
2022/05/25 01:30	2.74	0.68	16.44	0.00	960.47	0.55	7.86	13,105.10	188.24
2022/05/25 02:00	2.25	0.68	15.10	0.00	986.37	0.54	7.54	13,456.60	188.21
2022/05/25 02:30	3.56	0.66	14.17	0.00	977.23	0.54	7.39	13,075.60	187.97
2022/05/25 03:00	2.00	0.67	15.51	0.00	993.65	0.52	6.95	14,392.60	188.17
2022/05/25 03:30	6.88	0.70	14.68	4.03	980.52	0.54	7.45	13,732.30	188.52
2022/05/25 04:00					979.67	0.68		10,885.70	187.66
2022/05/25 04:30	2.68	0.67	15.44	0.00	982.59	0.55	7.73	13,437.40	186.01
2022/05/25 05:00	1.64	0.66	17.23	0.00	1,007.48	0.51	6.76	14,682.70	186.38
2022/05/25 05:30	1.87	0.69	16.14	0.00	975.57	0.54	7.53	13,860.00	186.35
2022/05/25 06:00	2.14	0.69	13.50	0.00	980.48	0.54	7.52	13,612.30	185.98
2022/05/25 06:30	3.39	0.81	11.75	0.00	893.14	0.66	9.99	10,596.00	185.14
2022/05/25 07:00	2.27	0.71	16.82	0.00	986.47	0.50	7.08	13,921.40	184.94
2022/05/25 07:30	2.43	0.74	11.51	0.00	966.11	0.54	7.98	12,753.40	185.91
2022/05/25 08:00					948.22	0.68		10,631.70	186.60
2022/05/25 08:30	2.58	0.78	8.20	0.00	950.38	0.56	8.37	11,991.40	185.47
2022/05/25 09:00	1.88	0.71	5.87	0.00	983.87	0.53	7.50	12,575.80	185.41
2022/05/25 09:30	1.50	0.62	5.85	0.00	991.27	0.53	7.77	12,118.80	185.82
2022/05/25 10:00	2.07	0.59	6.05	0.00	982.08	0.55	8.41	11,458.70	185.48
2022/05/25 10:30	2.58	0.55	6.59	0.00	958.81	0.56	8.60	11,282.20	185.57
2022/05/25 11:00	2.52	0.56	4.83	0.00	943.67	0.57	8.79	10,914.60	185.60
2022/05/25 11:30	2.67	0.64	6.71	0.00	950.19	0.57	8.93	10,819.60	185.42
2022/05/25 12:00					1,004.42	0.65		10,077.10	186.18
2022/05/25 12:30	2.15	0.88	6.95	0.00	973.41	0.55	8.62	11,130.10	186.24
2022/05/25 13:00	2.26	0.93	6.26	0.00	966.41	0.55	8.66	11,066.30	185.89
2022/05/25 13:30	1.93	0.92	7.97	0.00	984.19	0.52	8.12	11,652.20	186.27
2022/05/25 14:00	1.60	0.91	5.58	0.00	988.69	0.52	8.07	11,491.60	186.15
2022/05/25 14:30	2.48	0.97	5.38	0.00	949.57	0.57	9.11	10,592.70	185.88
2022/05/25 15:00	2.99	1.05	7.44	0.00	933.04	0.61	9.58	10,460.90	185.95
2022/05/25 15:30	2.27	0.96	7.59	0.00	972.22	0.52	7.88	12,205.90	185.95
2022/05/25 16:00					964.68	0.62		10,714.50	186.22
2022/05/25 16:30	20.41	0.71	6.86	0.00	1,001.43	0.49	7.17	12,271.60	185.97
2022/05/25 17:00	19.88	0.77	6.51	0.00	961.23	0.51	7.74	11,668.50	185.54
2022/05/25 17:30	2.75	0.84	7.73	0.00	968.31	0.52	7.83	12,003.10	185.64
2022/05/25 18:00	4.34	0.81	8.54	0.00	995.89	0.52	7.59	12,300.40	185.76
2022/05/25 18:30	1.51	0.80	9.82	0.00	1,004.14	0.50	7.16	13,106.70	186.19
2022/05/25 19:00	1.58	0.83	11.07	0.00	1,001.39	0.52	7.54	12,952.90	186.85
2022/05/25 19:30	1.66	0.82	12.16	0.00	993.72	0.51	7.42	13,139.90	187.38
2022/05/25 20:00					953.53	0.65		10,824.00	186.95
2022/05/25 20:30	2.90	0.58	11.14	0.00	959.68	0.54	7.83	12,673.40	187.02
2022/05/25 21:00	6.60	0.60	10.59	0.00	967.03	0.55	8.34	11,989.00	186.77
2022/05/25 21:30	6.72	0.59	10.00	0.00	992.31	0.53	7.76	12,643.20	186.40
2022/05/25 22:00	4.30	0.61	10.79	0.00	997.36	0.54	7.93	12,463.10	186.51
2022/05/25 22:30	21.68	0.58	8.74	0.00	982.95	0.54	7.68	12,541.80	186.30
2022/05/25 23:00	2.06	0.59	9.97	0.00	1,022.83	0.51	7.22	12,867.40	185.94
2022/05/25 23:30	1.57	0.59	9.24	0.00	1,017.91	0.52	7.66	12,499.80	185.92

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