측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/26 00:00 ~ 2022/04/27 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	0.33	6.77	0.00	932.85	0.50	5.61	11,362.40	201.94
측정 최대값	26.70	0.79	20.19	5.74	1,030.61	0.61	8.56	14,849.90	210.84
측정 누적값	218.77	24.48	542.88	24.61	41,039.97	23.07	302.63	543,615	8,661.86
측정 평균값	5.21	0.58	12.93	0.59	977.14	0.55	7.21	12,943.21	206.23
2022/04/26 00:00	[redacted]				986.63	0.70	[redacted]	9,970.11	204.22
2022/04/26 00:30	1.80	0.63	17.86	0.00	971.79	0.56	7.75	12,049.10	203.90
2022/04/26 01:00	2.41	0.66	11.41	0.00	933.49	0.59	8.36	11,413.00	202.68
2022/04/26 01:30	1.68	0.62	13.62	0.00	976.39	0.54	7.17	12,651.90	202.55
2022/04/26 02:00	1.26	0.59	14.65	0.00	993.74	0.54	6.95	12,946.60	202.86
2022/04/26 02:30	1.60	0.60	15.85	0.00	1,011.80	0.54	6.85	13,078.70	203.64
2022/04/26 03:00	1.55	0.62	18.06	0.00	989.25	0.56	7.35	12,507.90	203.59
2022/04/26 03:30	1.62	0.58	15.07	0.00	1,014.54	0.53	6.95	12,814.50	202.43
2022/04/26 04:00	[redacted]				957.06	0.71	[redacted]	9,784.30	202.48
2022/04/26 04:30	17.34	0.57	14.48	1.50	956.33	0.58	7.94	11,714.80	202.05
2022/04/26 05:00	5.02	0.65	20.19	0.00	934.23	0.59	8.49	11,362.40	201.95
2022/04/26 05:30	11.78	0.63	17.06	0.18	961.50	0.57	7.91	11,853.80	201.94
2022/04/26 06:00	3.40	0.59	19.26	0.06	987.09	0.53	7.00	12,732.80	201.98
2022/04/26 06:30	2.53	0.64	17.49	0.00	942.19	0.59	8.27	11,908.90	202.53
2022/04/26 07:00	2.49	0.58	17.42	0.00	988.31	0.51	6.40	14,022.50	204.14
2022/04/26 07:30	2.00	0.60	15.02	0.00	979.76	0.54	7.12	13,086.60	204.81
2022/04/26 08:00	[redacted]				945.17	0.65	[redacted]	11,873.40	204.04
2022/04/26 08:30	4.65	0.49	13.81	0.04	982.49	0.53	6.86	13,415.20	204.18
2022/04/26 09:00	9.90	0.59	11.95	2.54	965.13	0.55	7.18	12,974.90	204.98
2022/04/26 09:30	19.43	0.60	11.99	0.45	946.53	0.56	7.36	13,000.50	204.89
2022/04/26 10:00	8.00	0.54	13.87	0.42	1,015.67	0.50	5.93	14,849.90	205.16
2022/04/26 10:30	7.94	0.63	9.79	0.77	960.58	0.58	7.68	12,599.00	206.35
2022/04/26 11:00	6.20	0.64	10.37	0.01	932.85	0.58	7.86	12,497.70	205.32
2022/04/26 11:30	2.10	0.59	10.93	0.00	980.51	0.53	6.76	13,738.50	205.37
2022/04/26 12:00	[redacted]				950.14	0.70	[redacted]	10,841.10	208.07
2022/04/26 12:30	2.30	0.46	8.96	0.00	967.74	0.54	7.05	13,381.60	210.11
2022/04/26 13:00	3.60	0.44	7.57	0.00	977.85	0.53	6.63	13,887.10	210.15
2022/04/26 13:30	2.38	0.45	6.77	0.00	962.81	0.55	6.97	13,652.90	210.84
2022/04/26 14:00	2.74	0.45	7.49	0.00	943.23	0.57	7.56	12,903.20	210.38
2022/04/26 14:30	18.19	0.42	7.97	3.40	991.10	0.52	6.16	14,037.20	209.94
2022/04/26 15:00	2.88	0.45	10.96	0.00	994.43	0.54	7.00	13,338.30	209.94
2022/04/26 15:30	26.70	0.33	13.14	5.74	1,030.61	0.50	5.61	14,524.90	209.96
2022/04/26 16:00	[redacted]				1,018.79	0.71	[redacted]	10,311.40	209.05
2022/04/26 16:30	1.56	0.52	12.60	0.68	1,020.83	0.50	6.08	14,262.90	209.51
2022/04/26 17:00	2.15	0.61	9.54	0.58	946.10	0.59	8.11	12,169.60	208.31
2022/04/26 17:30	1.84	0.60	9.65	0.00	960.47	0.55	7.47	12,628.40	207.96
2022/04/26 18:00	1.46	0.56	9.47	0.00	1,004.21	0.52	6.43	13,775.30	207.92
2022/04/26 18:30	16.34	0.51	12.16	2.36	1,023.91	0.50	6.00	14,293.70	208.49
2022/04/26 19:00	1.65	0.55	12.74	0.00	974.88	0.56	7.53	12,765.50	208.22
2022/04/26 19:30	5.58	0.58	10.81	3.78	964.91	0.55	7.34	13,070.20	208.01
2022/04/26 20:00	[redacted]				934.84	0.72	[redacted]	10,117.80	207.93
2022/04/26 20:30	1.86	0.68	12.12	1.03	977.90	0.54	6.97	13,047.90	207.90
2022/04/26 21:00	1.01	0.66	16.82	0.69	1,029.65	0.53	6.69	13,259.00	207.93
2022/04/26 21:30	2.33	0.79	14.10	0.00	948.17	0.61	8.56	11,460.70	207.85
2022/04/26 22:00	1.99	0.65	12.45	0.02	1,004.19	0.54	6.82	13,163.00	207.77
2022/04/26 22:30	3.93	0.72	13.90	0.28	954.53	0.58	7.91	12,198.80	207.84
2022/04/26 23:00	1.68	0.70	12.66	0.08	981.86	0.57	7.64	12,397.70	207.69
2022/04/26 23:30	1.90	0.71	10.85	0.00	956.42	0.58	7.96	12,177.80	207.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	이재훈	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/27 00:00 ~ 2022/04/27 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	1.20	0.44	9.85	0.00	912.63	0.51	5.75	10,991.40	207.58
측정 최대값	23.00	0.70	22.83	6.37	1,045.88	0.67	8.98	14,474.70	211.89
측정 누적값	170.87	23.60	629.93	19.25	40,968.87	24.10	310.55	533,082	8,823.35
측정 평균값	4.07	0.56	15.00	0.46	975.45	0.57	7.39	12,692.42	210.08
2022/04/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	963.39	0.71	[redacted]	10,210.40	208.08
2022/04/27 00:30	2.81	0.65	10.47	0.00	921.82	0.63	8.93	11,164.40	208.04
2022/04/27 01:00	1.50	0.57	16.22	0.00	996.37	0.54	6.88	13,190.70	208.01
2022/04/27 01:30	1.39	0.61	15.32	0.00	978.73	0.56	7.43	12,628.30	208.30
2022/04/27 02:00	2.20	0.57	14.57	0.00	992.65	0.54	6.98	13,056.10	208.13
2022/04/27 02:30	1.58	0.61	14.60	0.00	969.85	0.57	7.74	12,317.40	208.20
2022/04/27 03:00	1.93	0.61	12.31	0.00	962.45	0.57	7.68	12,548.90	208.28
2022/04/27 03:30	1.26	0.55	15.09	0.00	1,006.50	0.53	6.49	13,629.00	208.58
2022/04/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	984.81	0.72	[redacted]	10,404.00	209.28
2022/04/27 04:30	2.62	0.54	12.39	0.00	945.93	0.64	8.69	11,174.40	208.63
2022/04/27 05:00	2.87	0.53	14.20	0.00	912.63	0.64	8.86	11,381.30	207.94
2022/04/27 05:30	2.00	0.49	14.29	0.31	981.17	0.58	7.54	12,511.90	207.58
2022/04/27 06:00	1.99	0.53	13.10	0.00	956.61	0.59	7.86	12,275.30	207.97
2022/04/27 06:30	2.04	0.50	12.30	0.00	960.22	0.59	7.95	12,156.40	207.99
2022/04/27 07:00	2.89	0.49	12.55	0.00	958.10	0.60	7.89	12,409.70	208.21
2022/04/27 07:30	2.57	0.46	10.82	0.00	933.05	0.60	8.10	12,215.80	208.32
2022/04/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	976.37	0.73	[redacted]	10,326.90	208.74
2022/04/27 08:30	1.89	0.57	13.40	0.00	975.35	0.56	7.06	13,361.70	210.40
2022/04/27 09:00	2.02	0.63	10.41	0.00	966.00	0.57	7.41	13,012.60	210.89
2022/04/27 09:30	2.89	0.61	13.06	0.28	1,007.45	0.53	6.49	13,913.80	210.86
2022/04/27 10:00	3.77	0.58	13.34	0.14	1,018.33	0.52	6.18	14,240.90	211.06
2022/04/27 10:30	14.98	0.57	15.55	0.46	1,045.88	0.51	5.75	14,474.70	211.03
2022/04/27 11:00	1.20	0.63	17.15	0.00	1,001.77	0.56	7.05	12,978.10	210.94
2022/04/27 11:30	7.48	0.60	10.97	0.79	1,015.04	0.52	6.18	13,977.00	210.86
2022/04/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	972.51	0.73	[redacted]	10,182.30	210.98
2022/04/27 12:30	10.12	0.54	10.53	0.00	974.59	0.54	6.57	13,711.10	211.02
2022/04/27 13:00	2.64	0.58	11.61	0.00	961.82	0.57	7.32	12,749.30	210.99
2022/04/27 13:30	12.02	0.59	13.15	0.98	1,001.43	0.56	6.97	12,888.90	210.92
2022/04/27 14:00	23.00	0.44	14.16	6.37	1,006.81	0.56	6.58	13,207.10	210.96
2022/04/27 14:30	8.58	0.63	13.74	0.00	976.68	0.59	7.62	12,283.10	211.09
2022/04/27 15:00	1.86	0.65	20.69	0.00	989.79	0.57	7.48	12,446.60	210.98
2022/04/27 15:30	2.47	0.70	16.25	0.00	948.27	0.60	8.07	11,842.80	210.98
2022/04/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	977.47	0.70	[redacted]	10,730.40	211.01
2022/04/27 16:30	1.63	0.49	22.22	0.00	991.79	0.56	7.14	12,791.10	211.05
2022/04/27 17:00	1.69	0.45	20.49	0.70	1,010.26	0.55	6.78	13,067.00	211.06
2022/04/27 17:30	1.63	0.45	20.43	0.45	1,024.99	0.53	6.54	13,411.50	211.07
2022/04/27 18:00	3.98	0.45	19.15	1.04	1,033.11	0.53	6.53	13,468.70	211.17
2022/04/27 18:30	2.06	0.49	22.83	0.03	977.74	0.59	7.70	12,654.90	211.19
2022/04/27 19:00	2.63	0.51	22.52	0.00	950.21	0.59	7.93	12,109.80	211.05
2022/04/27 19:30	2.56	0.49	19.16	0.00	941.79	0.60	8.00	12,038.40	210.89
2022/04/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	966.28	0.73	[redacted]	10,624.20	211.11
2022/04/27 20:30	2.87	0.66	16.19	0.00	917.57	0.64	8.64	11,250.00	211.05
2022/04/27 21:00	2.29	0.63	15.39	0.04	950.61	0.59	7.66	12,260.60	210.98
2022/04/27 21:30	2.08	0.60	9.85	2.14	962.21	0.57	7.43	12,371.00	210.53
2022/04/27 22:00	1.93	0.60	13.08	0.28	970.98	0.58	7.44	12,637.80	211.03
2022/04/27 22:30	1.79	0.59	16.17	1.13	973.95	0.59	7.32	12,788.50	211.56
2022/04/27 23:00	16.50	0.53	17.12	4.11	983.60	0.57	6.71	13,493.80	211.89
2022/04/27 23:30	2.66	0.63	13.09	0.00	914.77	0.67	8.98	10,991.40	211.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김경득	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/28 00:00 ~ 2022/04/28 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	1.12	0.22	12.95	0.00	933.81	0.49	5.68	11,889.00	186.11		
측정 최대값	23.60	1.28	25.68	4.65	1,063.61	0.63	8.77	15,441.30	212.17		
측정 누적값	137.96	23.89	633.78	10.86	33,628.68	19.30	245.36	452,799	6,753.05		
측정 평균값	4.06	0.70	18.64	0.32	989.08	0.57	7.22	13,317.61	198.62		
2022/04/28 00:00					961.16	0.73		10,932.50	211.46		
2022/04/28 00:30	2.36	0.55	15.40	0.00	970.21	0.59	7.27	12,917.40	211.83		
2022/04/28 01:00	4.95	0.53	13.70	0.98	980.03	0.57	6.90	13,196.50	211.92		
2022/04/28 01:30	1.81	0.57	17.66	0.00	975.59	0.60	7.42	12,750.60	211.90		
2022/04/28 02:00	2.09	0.61	18.13	0.00	959.29	0.63	7.89	12,244.80	211.89		
2022/04/28 02:30	2.11	0.61	18.25	1.21	960.68	0.61	7.48	12,615.80	211.98		
2022/04/28 03:00	4.58	0.63	16.34	0.20	952.63	0.63	7.88	12,311.60	211.79		
2022/04/28 03:30	2.07	0.59	18.55	0.22	995.45	0.57	6.75	13,492.80	211.90		
2022/04/28 04:00					1,026.41	0.73		11,183.30	211.94		
2022/04/28 04:30	2.10	0.53	15.49	0.00	948.53	0.63	7.99	12,308.40	211.91		
2022/04/28 05:00	1.31	0.49	19.19	0.04	999.91	0.57	6.53	13,691.50	211.72		
2022/04/28 05:30	1.75	0.49	19.06	1.22	1,014.01	0.57	6.23	14,193.70	211.89		
2022/04/28 06:00	1.70	0.52	19.31	0.00	989.21	0.59	6.80	13,640.30	211.91		
2022/04/28 06:30	1.89	0.53	19.46	0.00	979.43	0.61	7.54	12,696.00	211.85		
2022/04/28 07:00	2.08	0.53	19.72	0.39	975.46	0.60	7.21	13,115.10	211.99		
2022/04/28 07:30	1.90	0.50	18.83	1.31	1,016.70	0.56	6.41	13,869.30	212.14		
2022/04/28 08:00					1,011.07	0.75		10,744.10	212.27		
2022/04/28 08:30	1.25	0.48	20.04	0.64	1,002.86	0.58	7.05	12,912.00	212.11		
2022/04/28 09:00	1.84	0.50	21.53	4.65	1,020.29	0.55	6.33	14,055.90	212.17		
2022/04/28 09:30	0.46	0.25	9.75	0.15	1,007.17	0.44	16.75	17,878.50	213.20		
2022/04/28 10:00	0.00	0.04	0.65	0.00	967.15	0.41	21.40	18,054.80	212.51		
2022/04/28 10:30	35.22	5.45	36.08	15.34	964.43	0.40	14.16	18,151.00	163.81		
2022/04/28 11:00	0.21	0.09	4.73	0.70	1,015.28	0.41	18.64	18,340.90	148.15		
2022/04/28 11:30	11.76	4.79	11.98	5.69	997.24	0.40	16.42	17,682.50	186.49		
2022/04/28 12:00	0.06	0.00	0.77	0.46	955.31	0.40	21.17	17,687.50	185.80		
2022/04/28 12:30	0.23	4.84	0.13	0.06	949.33	0.40	18.38	17,751.70	185.68		
2022/04/28 13:00	35.81	7.73	47.00	12.63	989.19	0.39	6.76	18,675.50	186.73		
2022/04/28 13:30	3.18	0.55	34.73	0.00	983.28	0.41	7.42	17,627.30	186.76		
2022/04/28 14:00	2.35	0.22	18.28	0.00	992.69	0.52	7.11	13,817.50	186.87		
2022/04/28 14:30	2.24	0.40	18.15	0.00	992.21	0.52	7.13	13,759.10	186.75		
2022/04/28 15:00	2.59	0.49	17.39	0.00	979.15	0.54	7.53	13,456.00	186.93		
2022/04/28 15:30	4.16	0.63	12.95	0.00	933.81	0.59	8.77	11,889.00	186.46		
2022/04/28 16:00					941.34	0.66		11,232.90	186.11		
2022/04/28 16:30	5.71	1.09	19.55	0.00	976.53	0.53	7.37	13,236.70	186.11		
2022/04/28 17:00	11.70	1.13	18.19	0.00	998.11	0.54	7.44	12,983.90	186.29		
2022/04/28 17:30	13.16	0.99	20.70	0.00	1,063.61	0.49	5.91	14,755.80	186.97		
2022/04/28 18:00	1.61	1.13	18.26	0.00	1,009.05	0.54	7.21	13,603.40	187.34		
2022/04/28 18:30	1.34	1.14	19.81	0.00	1,013.05	0.53	7.00	13,705.80	187.35		
2022/04/28 19:00	1.96	1.19	20.52	0.00	995.07	0.56	7.60	13,110.70	187.22		
2022/04/28 19:30	11.46	1.28	15.15	0.00	946.33	0.60	8.28	12,337.60	186.53		
2022/04/28 20:00					972.95	0.73		10,158.90	186.17		
2022/04/28 20:30	1.12	0.75	22.39	0.00	1,017.71	0.52	6.76	13,952.20	186.57		
2022/04/28 21:00	1.61	0.81	17.62	0.00	990.68	0.55	7.23	13,531.50	186.29		
2022/04/28 21:30	2.13	0.87	18.13	0.00	958.71	0.59	8.14	12,526.20	186.11		
2022/04/28 22:00	23.60	0.65	18.49	0.00	1,021.99	0.51	5.68	15,441.30	186.71		
2022/04/28 22:30	1.37	0.79	25.68	0.00	1,023.71	0.56	7.33	13,764.30	187.38		
2022/04/28 23:00	2.23	0.90	22.69	0.00	967.13	0.60	8.12	13,001.30	187.12		
2022/04/28 23:30	11.83	0.77	19.17	0.00	1,008.86	0.55	7.07	13,914.90	187.15		

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