측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재국	김시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/03 00:00 ~ 2021/11/03 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	0.96	0.51	12.65	0.00	851.38	0.49	6.22	11,918.10	36.13
측정 최대값	19.52	1.52	22.83	3.65	1,029.06	0.66	9.70	14,971.80	36.18
측정 누적값	131.98	36.10	759.58	8.55	40,469.78	22.70	317.15	578,926	1,518.54
측정 평균값	3.14	0.86	18.09	0.20	963.57	0.54	7.55	13,783.95	36.16
2021/11/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	960.38	0.68	[redacted]	11,231.40	36.16
2021/11/03 00:30	2.06	0.70	18.35	0.16	946.62	0.56	8.01	13,349.10	36.16
2021/11/03 01:00	1.69	0.68	20.00	0.00	988.95	0.53	7.22	14,259.60	36.14
2021/11/03 01:30	1.62	0.77	19.52	0.00	967.57	0.57	7.97	13,411.40	36.15
2021/11/03 02:00	1.98	0.78	19.14	0.00	955.01	0.57	7.95	13,479.30	36.13
2021/11/03 02:30	1.98	0.70	21.06	0.00	965.53	0.55	7.69	13,706.80	36.13
2021/11/03 03:00	1.89	0.75	20.41	0.30	966.60	0.55	7.68	13,666.40	36.13
2021/11/03 03:30	2.29	0.74	20.90	0.00	942.69	0.57	8.08	13,288.60	36.13
2021/11/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.19	0.65	[redacted]	13,116.80	36.13
2021/11/03 04:30	2.32	0.51	16.84	0.43	973.73	0.55	7.08	14,971.80	36.13
2021/11/03 05:00	2.87	0.79	19.83	0.00	851.38	0.66	9.70	11,918.10	36.13
2021/11/03 05:30	2.22	0.77	17.15	0.00	910.13	0.58	8.20	13,220.70	36.14
2021/11/03 06:00	2.69	0.69	18.38	0.23	955.73	0.56	7.67	13,720.40	36.13
2021/11/03 06:30	1.83	0.66	18.88	0.10	986.81	0.54	6.97	14,531.30	36.14
2021/11/03 07:00	1.26	0.65	18.70	0.00	994.03	0.53	7.18	13,878.90	36.13
2021/11/03 07:30	1.93	0.74	18.71	0.00	958.51	0.56	7.89	13,097.90	36.13
2021/11/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	916.18	0.69	[redacted]	11,112.10	36.13
2021/11/03 08:30	15.85	0.56	17.79	0.66	960.50	0.53	6.92	14,553.30	36.13
2021/11/03 09:00	2.83	0.68	16.38	0.00	941.24	0.54	7.35	13,864.40	36.13
2021/11/03 09:30	19.52	0.59	14.57	3.65	987.18	0.49	6.22	14,808.00	36.14
2021/11/03 10:00	2.35	0.79	16.01	0.00	946.24	0.55	7.89	13,021.60	36.15
2021/11/03 10:30	4.57	0.73	15.17	0.00	980.95	0.52	6.96	14,383.60	36.17
2021/11/03 11:00	2.55	0.90	13.45	0.00	921.49	0.56	8.31	12,714.00	36.17
2021/11/03 11:30	2.07	0.91	13.39	0.00	956.16	0.51	7.08	13,855.60	36.17
2021/11/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	971.14	0.64	[redacted]	11,228.00	36.17
2021/11/03 12:30	10.33	0.98	15.71	0.08	966.57	0.50	6.88	14,453.90	36.17
2021/11/03 13:00	2.16	1.08	19.78	0.00	961.49	0.51	7.10	14,341.50	36.18
2021/11/03 13:30	2.37	1.17	17.10	0.00	941.27	0.52	7.41	13,995.50	36.17
2021/11/03 14:00	2.26	1.19	18.71	0.00	972.87	0.50	7.02	14,302.50	36.17
2021/11/03 14:30	2.68	1.25	15.60	0.00	943.33	0.51	7.40	13,740.90	36.17
2021/11/03 15:00	4.03	1.19	17.13	0.23	962.97	0.49	6.79	14,611.90	36.17
2021/11/03 15:30	2.46	1.52	12.65	0.00	916.01	0.54	8.21	12,321.20	36.17
2021/11/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	954.25	0.62	[redacted]	11,411.60	36.17
2021/11/03 16:30	2.18	1.02	16.26	0.00	970.66	0.50	7.22	13,631.80	36.17
2021/11/03 17:00	2.42	1.10	16.38	0.00	946.14	0.52	7.62	12,954.90	36.17
2021/11/03 17:30	1.75	1.03	17.76	0.00	998.71	0.49	6.54	14,198.30	36.17
2021/11/03 18:00	1.48	1.11	17.94	0.00	998.82	0.51	7.03	13,555.70	36.17
2021/11/03 18:30	1.10	1.19	18.57	0.42	1,016.64	0.51	7.11	13,918.70	36.17
2021/11/03 19:00	1.67	1.24	17.92	0.00	973.16	0.56	8.27	13,260.10	36.17
2021/11/03 19:30	0.96	1.10	19.98	0.00	1,029.06	0.52	7.24	14,429.00	36.17
2021/11/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	989.39	0.67	[redacted]	11,883.20	36.17
2021/11/03 20:30	1.94	0.85	20.02	0.00	955.89	0.59	8.55	12,997.50	36.17
2021/11/03 21:00	1.70	0.75	19.40	0.74	984.23	0.56	7.58	14,132.60	36.17
2021/11/03 21:30	2.44	0.84	18.51	0.02	942.79	0.60	8.79	12,865.40	36.17
2021/11/03 22:00	1.74	0.63	20.21	0.02	996.07	0.53	7.21	14,625.30	36.17
2021/11/03 22:30	4.25	0.64	20.12	1.44	1,000.03	0.54	7.44	14,388.70	36.17
2021/11/03 23:00	1.85	0.59	22.37	0.07	973.29	0.57	8.05	14,026.50	36.17
2021/11/03 23:30	1.84	0.54	22.83	0.00	962.73	0.55	7.67	14,473.30	36.17

[redacted] [통작불량] [전원단절] [보수중] [DL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/04 00:00 ~ 2021/11/04 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	1.23	0.44	12.35	0.00	880.15	0.48	6.38	12,147.10	183.78		
측정 최대값	14.32	1.29	24.53	2.80	1,038.87	0.61	9.09	15,275.90	188.36		
측정 누적값	118.87	35.43	742.39	7.17	41,071.10	22.51	312.34	587,285	7,829.84		
측정 평균값	2.83	0.84	17.68	0.17	977.88	0.54	7.44	13,982.97	186.42		
2021/11/04 00:00	[redacted]				983.39	0.70	[redacted]	11,678.00	187.59		
2021/11/04 00:30	2.65	0.86	20.76	0.00	934.74	0.61	8.77	12,887.00	186.92		
2021/11/04 01:00	1.30	0.71	22.31	0.93	1,008.16	0.54	7.19	14,603.70	186.78		
2021/11/04 01:30	1.89	0.71	21.15	2.80	1,009.29	0.55	7.46	14,192.70	186.72		
2021/11/04 02:00	1.89	0.71	24.53	0.00	997.80	0.56	7.66	14,428.50	187.38		
2021/11/04 02:30	2.73	0.82	18.57	0.03	941.77	0.59	8.39	13,165.00	186.99		
2021/11/04 03:00	1.66	0.63	19.08	0.16	974.15	0.55	7.44	14,363.00	186.52		
2021/11/04 03:30	2.51	0.61	18.88	0.56	991.42	0.53	6.93	15,106.10	186.80		
2021/11/04 04:00	[redacted]				940.75	0.70	[redacted]	11,679.40	187.37		
2021/11/04 04:30	1.75	0.76	20.00	0.00	942.05	0.58	8.16	13,561.40	186.71		
2021/11/04 05:00	2.09	0.89	17.08	0.00	924.37	0.61	8.68	12,869.90	186.16		
2021/11/04 05:30	1.36	0.78	18.42	0.00	970.93	0.56	7.71	13,967.80	186.15		
2021/11/04 06:00	1.96	0.87	20.36	0.00	963.72	0.58	8.20	13,368.20	186.03		
2021/11/04 06:30	1.63	0.76	19.00	0.00	989.69	0.55	7.37	14,204.50	186.23		
2021/11/04 07:00	1.48	0.73	18.94	0.12	1,012.18	0.53	6.86	14,608.70	185.87		
2021/11/04 07:30	1.75	0.68	19.80	0.00	961.47	0.57	7.68	13,826.10	186.26		
2021/11/04 08:00	[redacted]				977.39	0.72	[redacted]	10,955.60	186.41		
2021/11/04 08:30	2.42	0.76	18.36	0.00	946.42	0.57	8.04	13,207.50	186.04		
2021/11/04 09:00	2.18	0.69	16.40	0.00	948.39	0.55	7.74	13,730.90	185.58		
2021/11/04 09:30	1.64	0.60	16.83	0.00	991.12	0.52	6.99	14,561.30	186.55		
2021/11/04 10:00	14.32	0.64	19.66	0.00	998.21	0.51	6.87	14,801.50	186.70		
2021/11/04 10:30	5.02	0.71	15.38	0.06	1,017.51	0.50	6.51	14,878.90	186.49		
2021/11/04 11:00	11.87	0.87	17.17	0.05	1,038.87	0.49	6.70	14,471.90	186.31		
2021/11/04 11:30	1.38	1.03	13.09	0.00	1,000.97	0.53	7.60	13,369.00	186.10		
2021/11/04 12:00	[redacted]				996.33	0.64	[redacted]	11,447.20	185.84		
2021/11/04 12:30	2.04	1.15	15.64	0.10	972.67	0.52	7.56	13,514.40	186.31		
2021/11/04 13:00	5.95	1.01	15.84	0.69	1,013.51	0.49	6.58	14,861.80	187.34		
2021/11/04 13:30	2.04	1.05	14.24	0.00	974.05	0.51	7.00	14,494.20	188.11		
2021/11/04 14:00	2.78	1.20	13.92	0.00	968.46	0.52	7.25	14,173.20	187.76		
2021/11/04 14:30	1.87	1.12	12.70	0.00	988.63	0.49	6.69	14,874.10	187.84		
2021/11/04 15:00	5.23	1.21	12.35	0.11	974.42	0.50	7.04	14,401.60	187.92		
2021/11/04 15:30	2.73	1.14	16.39	0.00	994.86	0.48	6.38	15,275.90	188.17		
2021/11/04 16:00	[redacted]				999.29	0.63	[redacted]	12,478.60	188.51		
2021/11/04 16:30	2.56	1.08	19.52	0.03	960.60	0.52	7.65	13,721.10	188.36		
2021/11/04 17:00	3.05	1.29	16.56	0.00	880.15	0.59	9.09	12,147.10	187.37		
2021/11/04 17:30	2.73	1.07	13.48	1.35	977.15	0.50	6.70	14,563.50	186.94		
2021/11/04 18:00	2.00	1.19	15.16	0.17	961.71	0.54	7.85	13,227.20	186.94		
2021/11/04 18:30	2.08	1.08	18.49	0.00	990.79	0.51	6.99	14,287.10	186.72		
2021/11/04 19:00	2.20	1.06	18.42	0.00	964.31	0.54	7.66	13,661.50	186.83		
2021/11/04 19:30	1.92	0.98	17.88	0.01	992.59	0.52	7.18	14,062.30	186.30		
2021/11/04 20:00	[redacted]				994.07	0.65	[redacted]	12,200.10	186.09		
2021/11/04 20:30	4.64	0.53	17.80	0.00	1,006.04	0.50	6.58	14,791.30	186.39		
2021/11/04 21:00	1.79	0.65	18.42	0.00	976.01	0.54	7.78	13,180.90	185.46		
2021/11/04 21:30	1.93	0.70	16.66	0.00	958.43	0.54	7.78	13,084.10	184.32		
2021/11/04 22:00	1.97	0.63	18.53	0.00	983.85	0.53	7.43	13,587.60	183.90		
2021/11/04 22:30	1.37	0.55	18.39	0.00	978.21	0.54	7.77	13,237.10	183.98		
2021/11/04 23:00	1.28	0.48	18.24	0.00	989.65	0.53	7.36	13,827.30	183.81		
2021/11/04 23:30	1.23	0.44	17.99	0.00	1,001.78	0.52	7.07	14,137.90	183.78		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/05 00:00 ~ 2021/11/05 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	0.89	0.46	11.49	0.00	934.07	0.47	6.13	12,741.10	182.69
측정 최대값	17.92	1.19	19.98	0.09	1,032.82	0.58	8.45	15,448.90	188.22
측정 누적값	99.43	23.69	540.73	0.09	33,449.58	17.77	244.23	479,549	6,315.13
측정 평균값	2.92	0.70	15.90	0.00	983.81	0.52	7.18	14,104.37	185.74
2021/11/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	989.81	0.66	[redacted]	11,800.40	183.74
2021/11/05 00:30	2.92	0.59	19.61	0.00	988.32	0.53	7.45	13,754.50	183.84
2021/11/05 01:00	2.03	0.61	19.44	0.00	970.45	0.54	7.72	13,467.50	183.89
2021/11/05 01:30	1.57	0.60	18.21	0.00	974.31	0.54	7.52	13,580.90	183.53
2021/11/05 02:00	1.81	0.66	15.98	0.00	953.44	0.55	7.95	12,949.90	182.69
2021/11/05 02:30	1.28	0.58	18.15	0.00	993.39	0.51	6.95	14,133.40	183.05
2021/11/05 03:00	1.48	0.62	16.82	0.00	969.98	0.54	7.43	13,646.70	183.40
2021/11/05 03:30	0.89	0.54	15.23	0.00	1,006.97	0.52	6.77	14,286.10	183.66
2021/11/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.27	0.68	[redacted]	11,326.80	183.84
2021/11/05 04:30	1.75	0.54	17.36	0.00	992.58	0.54	7.33	13,804.00	183.81
2021/11/05 05:00	4.45	0.46	16.95	0.09	1,001.72	0.52	6.77	14,638.70	184.22
2021/11/05 05:30	1.42	0.52	16.99	0.00	984.67	0.54	7.05	14,353.80	184.67
2021/11/05 06:00	1.42	0.53	19.98	0.00	997.83	0.53	7.08	14,356.20	184.63
2021/11/05 06:30	1.85	0.62	15.80	0.00	943.92	0.58	8.21	12,741.10	184.45
2021/11/05 07:00	1.73	0.59	15.41	0.00	976.39	0.54	7.34	13,777.50	183.73
2021/11/05 07:30	1.10	0.48	15.55	0.00	985.37	0.53	7.09	14,202.10	184.43
2021/11/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.70	0.66	[redacted]	12,143.00	184.99
2021/11/05 08:30	1.77	0.75	14.01	0.00	972.45	0.55	7.50	13,849.50	185.26
2021/11/05 09:00	5.44	0.67	13.71	0.00	1,031.97	0.49	6.15	15,040.90	185.60
2021/11/05 09:30	1.07	0.19	2.89	0.05	1,025.99	0.41	18.30	18,622.40	186.76
2021/11/05 10:00	0.63	0.09	0.00	0.00	1,027.57	0.39	20.98	19,174.20	186.97
2021/11/05 10:30	19.92	5.27	16.13	6.15	999.09	0.39	15.84	18,986.60	186.83
2021/11/05 11:00	129.12	6.32	109.95	45.39	981.12	0.40	5.19	19,286.90	187.26
2021/11/05 11:30	64.66	0.28	21.79	0.21	1,054.94	0.39	8.77	19,149.60	187.67
2021/11/05 12:00	9.34	0.85	41.82	0.00	1,024.70	0.38	8.73	19,122.20	186.12
2021/11/05 12:30	3.60	1.13	29.62	0.00	986.81	0.38	7.43	18,965.20	187.73
2021/11/05 13:00	32.17	1.16	28.75	0.00	1,012.69	0.38	6.65	19,037.90	187.90
2021/11/05 13:30	3.69	1.22	21.10	0.00	973.59	0.42	7.22	17,860.69	188.13
2021/11/05 14:00	17.92	0.81	17.43	0.00	1,013.19	0.48	6.36	15,448.90	188.22
2021/11/05 14:30	2.17	0.99	14.04	0.00	979.01	0.51	7.28	13,692.60	188.10
2021/11/05 15:00	14.96	1.02	13.08	0.00	1,030.33	0.48	6.61	14,870.50	187.64
2021/11/05 15:30	2.10	1.19	15.66	0.00	957.99	0.55	8.45	12,905.30	187.90
2021/11/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	949.41	0.66	[redacted]	11,326.60	188.18
2021/11/05 16:30	2.02	0.77	15.50	0.00	964.77	0.53	7.67	13,935.20	187.97
2021/11/05 17:00	2.09	0.76	15.77	0.00	976.11	0.52	7.31	14,152.80	187.69
2021/11/05 17:30	5.16	0.65	15.81	0.00	1,032.82	0.47	6.13	15,332.40	187.77
2021/11/05 18:00	1.62	0.68	15.45	0.00	975.19	0.50	7.03	14,484.10	188.12
2021/11/05 18:30	2.34	0.83	11.49	0.00	934.07	0.55	8.12	13,030.00	187.29
2021/11/05 19:00	4.00	0.72	12.61	0.00	984.55	0.49	6.72	14,524.80	186.86
2021/11/05 19:30	1.48	0.77	12.76	0.00	988.25	0.50	7.08	13,926.40	186.30
2021/11/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.45	0.65	[redacted]	11,389.40	186.33
2021/11/05 20:30	1.61	0.72	18.56	0.00	994.31	0.52	6.98	14,489.60	186.79
2021/11/05 21:00	1.80	0.75	15.88	0.00	996.39	0.52	6.83	14,795.70	187.32
2021/11/05 21:30	1.87	0.86	13.05	0.00	946.84	0.54	7.73	13,360.70	186.31
2021/11/05 22:00	1.37	0.75	15.13	0.00	990.45	0.50	6.59	14,974.60	186.20
2021/11/05 22:30	1.21	0.67	15.59	0.00	982.24	0.50	6.70	14,803.00	186.82
2021/11/05 23:00	1.34	0.66	16.13	0.00	1,006.05	0.51	6.58	14,844.90	186.77
2021/11/05 23:30	1.46	0.73	17.59	0.00	953.26	0.55	7.75	13,394.20	186.20

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