측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/21 00:00 ~ 2021/11/21 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	0.70	0.49	6.82	0.00	928.42	0.46	5.74	11,271.10	183.93
측정 최대값	11.16	1.20	19.83	7.49	1,072.29	0.61	9.29	15,713.20	187.32
측정 누적값	83.16	28.77	606.57	38.63	41,982.60	22.20	308.03	573,185	7,805.49
측정 평균값	1.98	0.68	14.44	0.92	999.59	0.53	7.33	13,647.27	185.84
2021/11/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.01	0.66	[redacted]	11,769.80	185.93
2021/11/21 00:30	3.34	0.57	16.10	0.00	1,028.37	0.53	7.10	14,061.00	186.13
2021/11/21 01:00	1.78	0.68	17.79	0.00	988.01	0.57	7.77	13,512.90	185.77
2021/11/21 01:30	2.36	0.69	17.97	0.00	943.94	0.59	8.64	12,423.00	185.15
2021/11/21 02:00	1.29	0.72	15.60	0.00	1,008.25	0.53	7.17	13,925.40	184.90
2021/11/21 02:30	0.80	0.57	17.47	0.00	1,048.52	0.51	6.64	14,528.20	185.18
2021/11/21 03:00	1.71	0.61	18.14	0.00	1,053.30	0.53	7.05	14,127.30	185.62
2021/11/21 03:30	11.16	0.60	17.65	0.00	996.13	0.56	7.93	12,954.50	184.99
2021/11/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.45	0.65	[redacted]	11,982.60	184.57
2021/11/21 04:30	1.23	0.53	15.46	0.00	997.25	0.55	7.63	13,501.80	185.39
2021/11/21 05:00	2.30	0.61	15.91	0.00	928.42	0.61	8.85	12,190.80	185.44
2021/11/21 05:30	2.03	0.72	16.55	0.00	961.05	0.57	8.03	13,000.00	184.05
2021/11/21 06:00	1.20	0.55	14.15	0.06	1,014.82	0.52	6.97	14,110.90	183.93
2021/11/21 06:30	1.87	0.69	13.98	0.12	970.30	0.58	8.12	12,734.70	184.62
2021/11/21 07:00	0.84	0.68	17.39	2.13	1,023.70	0.53	6.89	14,278.00	184.21
2021/11/21 07:30	2.84	0.52	16.53	3.89	1,036.77	0.54	6.88	14,487.50	185.81
2021/11/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.43	0.70	[redacted]	11,209.40	186.75
2021/11/21 08:30	1.60	0.64	18.61	3.27	1,005.66	0.55	7.40	13,689.20	186.04
2021/11/21 09:00	1.11	0.63	19.83	7.49	1,040.21	0.52	6.71	14,304.60	186.40
2021/11/21 09:30	2.54	0.87	19.82	0.00	937.45	0.60	8.74	12,141.30	186.24
2021/11/21 10:00	2.14	0.81	19.48	0.00	982.66	0.54	7.63	13,200.20	184.90
2021/11/21 10:30	0.71	0.79	16.28	1.25	1,047.99	0.49	6.70	13,920.60	185.13
2021/11/21 11:00	2.08	1.20	18.12	0.00	949.53	0.61	9.29	11,271.10	185.02
2021/11/21 11:30	2.06	0.82	17.49	0.70	990.07	0.55	7.86	13,005.70	184.03
2021/11/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	938.01	0.67	[redacted]	11,042.50	184.88
2021/11/21 12:30	1.91	0.50	11.99	0.54	1,060.11	0.47	5.86	14,954.60	186.04
2021/11/21 13:00	1.54	0.70	11.62	0.00	955.17	0.55	8.21	12,682.80	185.93
2021/11/21 13:30	1.55	0.61	10.86	0.00	966.11	0.52	7.51	13,405.60	186.00
2021/11/21 14:00	1.32	0.49	9.19	0.00	1,003.01	0.48	6.44	14,719.60	186.81
2021/11/21 14:30	1.49	0.57	7.02	0.00	986.75	0.50	7.03	14,124.30	187.02
2021/11/21 15:00	1.36	0.54	6.82	0.87	987.97	0.50	7.03	14,035.30	187.32
2021/11/21 15:30	0.88	0.69	9.06	1.06	1,021.85	0.50	7.03	13,504.70	186.87
2021/11/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.16	0.64	[redacted]	11,118.40	186.56
2021/11/21 16:30	1.56	1.12	12.72	0.00	986.11	0.55	8.34	12,153.40	186.02
2021/11/21 17:00	0.70	0.64	13.63	4.68	1,072.29	0.47	6.19	14,373.10	186.29
2021/11/21 17:30	7.94	0.79	12.09	6.23	1,001.09	0.53	7.72	12,987.50	186.07
2021/11/21 18:00	1.55	0.74	10.52	0.00	961.81	0.53	7.73	13,385.30	186.45
2021/11/21 18:30	1.30	0.65	12.82	0.00	997.05	0.49	6.74	14,615.00	186.95
2021/11/21 19:00	1.58	0.70	11.35	0.00	990.59	0.50	6.97	14,178.10	186.74
2021/11/21 19:30	1.18	0.61	14.79	0.33	1,053.19	0.46	5.74	15,713.20	187.00
2021/11/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.12	0.69	[redacted]	10,427.90	186.96
2021/11/21 20:30	1.50	0.67	14.16	0.00	1,022.30	0.50	6.66	14,290.30	186.49
2021/11/21 21:00	0.78	0.58	14.53	2.24	1,019.81	0.49	6.45	14,601.70	186.71
2021/11/21 21:30	1.57	0.77	12.93	1.37	961.81	0.54	7.85	13,042.80	186.63
2021/11/21 22:00	1.27	0.73	15.26	0.00	987.04	0.51	7.27	13,653.80	186.32
2021/11/21 22:30	1.91	0.74	12.45	0.00	945.31	0.55	7.99	12,975.40	186.41
2021/11/21 23:00	2.11	0.70	11.21	0.00	1,031.40	0.49	6.49	14,402.90	186.30
2021/11/21 23:30	1.17	0.73	11.23	2.40	1,019.43	0.49	6.78	14,017.10	186.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재국	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/22 00:00 ~ 2021/11/22 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	0.60	0.35	11.15	0.00	914.23	0.49	6.10	12,565.50	185.41		
측정 최대값	2.55	0.84	21.52	10.69	1,048.25	0.64	9.14	15,763.20	187.65		
측정 누적값	54.90	24.45	676.65	37.24	41,600.50	23.08	314.37	593,344	7,829.29		
측정 평균값	1.31	0.58	16.11	0.89	990.49	0.55	7.49	14,127.24	186.41		
2021/11/22 00:00					1,014.57	0.64		11,382.50	186.10		
2021/11/22 00:30	0.90	0.64	12.81	0.00	1,007.94	0.51	7.35	13,392.60	186.12		
2021/11/22 01:00	0.77	0.59	15.34	0.04	1,017.20	0.50	7.01	13,937.10	186.38		
2021/11/22 01:30	0.92	0.59	11.86	0.00	1,010.10	0.49	6.83	14,030.90	186.11		
2021/11/22 02:00	1.02	0.59	13.68	0.00	1,021.21	0.49	6.75	14,400.70	186.23		
2021/11/22 02:30	0.93	0.63	11.77	0.25	1,013.15	0.51	7.17	13,649.80	186.35		
2021/11/22 03:00	1.08	0.70	11.23	0.29	1,007.95	0.51	7.27	13,592.50	185.86		
2021/11/22 03:30	1.46	0.73	12.41	0.03	961.63	0.55	8.28	12,599.50	186.02		
2021/11/22 04:00					979.24	0.65		11,084.50	186.17		
2021/11/22 04:30	1.48	0.58	13.34	0.00	963.01	0.54	7.77	13,386.10	186.54		
2021/11/22 05:00	1.41	0.60	12.86	1.50	981.37	0.54	7.41	13,496.40	186.40		
2021/11/22 05:30	2.55	0.56	13.10	9.36	1,008.38	0.52	7.14	13,903.20	186.01		
2021/11/22 06:00	1.03	0.35	15.76	1.60	1,048.25	0.49	6.10	15,331.50	186.04		
2021/11/22 06:30	1.09	0.35	15.46	0.64	998.19	0.54	7.11	14,172.20	186.08		
2021/11/22 07:00	1.37	0.39	15.23	0.00	980.97	0.55	7.50	13,775.60	185.59		
2021/11/22 07:30	1.40	0.40	16.01	0.06	967.77	0.56	7.74	13,748.30	185.41		
2021/11/22 08:00					933.93	0.70		11,972.50	186.51		
2021/11/22 08:30	2.30	0.77	17.95	0.69	936.05	0.59	8.39	13,781.10	186.99		
2021/11/22 09:00	0.82	0.84	17.10	10.69	1,024.05	0.52	7.04	15,302.40	186.98		
2021/11/22 09:30	1.25	0.79	19.79	2.10	1,007.61	0.56	7.73	14,377.80	187.65		
2021/11/22 10:00	1.14	0.56	18.08	3.01	1,006.35	0.52	6.94	14,484.20	186.99		
2021/11/22 10:30	1.05	0.57	21.52	0.81	991.11	0.54	7.40	13,842.10	186.09		
2021/11/22 11:00	1.73	0.67	19.72	0.19	974.06	0.56	7.87	13,350.40	185.78		
2021/11/22 11:30	1.73	0.61	17.24	0.00	965.00	0.55	7.69	13,540.70	185.54		
2021/11/22 12:00					939.29	0.71		11,590.30	185.32		
2021/11/22 12:30	1.43	0.61	17.29	0.00	960.91	0.57	8.17	13,965.30	186.18		
2021/11/22 13:00	1.03	0.60	17.89	1.69	1,000.17	0.54	7.33	15,074.90	187.13		
2021/11/22 13:30	1.72	0.75	21.40	3.89	1,008.98	0.59	8.09	13,993.70	187.43		
2021/11/22 14:00	1.88	0.76	20.85	0.06	972.93	0.60	8.36	13,787.20	187.30		
2021/11/22 14:30	1.55	0.73	17.80	0.11	978.90	0.60	8.49	13,128.10	186.64		
2021/11/22 15:00	0.93	0.62	17.66	0.00	1,022.59	0.54	7.03	14,601.00	186.08		
2021/11/22 15:30	1.13	0.61	14.28	0.00	980.35	0.57	7.83	13,766.40	186.24		
2021/11/22 16:00					959.07	0.70		11,556.20	185.79		
2021/11/22 16:30	0.88	0.44	12.98	0.00	1,005.22	0.53	6.83	15,186.40	186.35		
2021/11/22 17:00	1.11	0.51	11.15	0.00	963.47	0.56	7.69	13,866.90	186.06		
2021/11/22 17:30	0.79	0.49	15.71	0.00	1,004.39	0.55	7.11	14,755.20	186.31		
2021/11/22 18:00	2.43	0.72	16.38	0.00	914.23	0.64	9.14	12,565.50	186.21		
2021/11/22 18:30	0.95	0.51	16.43	0.00	1,011.85	0.53	6.73	15,318.70	186.77		
2021/11/22 19:00	1.14	0.54	20.55	0.00	1,001.08	0.57	7.60	14,209.90	186.47		
2021/11/22 19:30	1.93	0.60	20.98	0.00	966.15	0.61	8.27	13,502.40	186.16		
2021/11/22 20:00					1,014.58	0.69		12,497.40	186.75		
2021/11/22 20:30	1.72	0.56	15.47	0.00	943.23	0.61	8.32	13,560.10	186.73		
2021/11/22 21:00	1.14	0.45	15.39	0.04	995.84	0.54	6.80	15,763.20	186.66		
2021/11/22 21:30	0.60	0.39	16.78	0.12	1,018.87	0.53	6.60	15,440.20	186.84		
2021/11/22 22:00	1.78	0.58	19.48	0.00	960.29	0.60	8.28	13,508.60	186.38		
2021/11/22 22:30	1.06	0.55	16.39	0.00	996.85	0.56	7.19	14,886.90	186.49		
2021/11/22 23:00	1.20	0.45	12.77	0.07	1,018.09	0.53	6.56	15,714.70	187.10		
2021/11/22 23:30	1.07	0.47	16.76	0.00	984.76	0.57	7.46	14,653.70	186.60		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성로		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/23 00:00 ~ 2021/11/23 23:55

측정항목코드	C0b	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	0.77	0.38	11.97	0.00	902.09	0.53	6.46	11,182.50	182.27		
측정 최대값	15.75	0.81	24.00	7.66	1,024.38	0.68	9.58	15,631.50	188.24		
측정 누적값	101.25	19.94	749.78	21.98	41,060.96	24.81	333.02	567,499	7,815.67		
측정 평균값	2.41	0.47	17.85	0.52	977.64	0.59	7.93	13,511.88	186.09		
2021/11/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.68	0.75	[redacted]	11,431.80	186.57		
2021/11/23 00:30	1.47	0.61	15.33	0.00	952.39	0.61	8.24	13,523.70	186.20		
2021/11/23 01:00	0.77	0.52	15.60	0.04	1,020.93	0.54	6.90	15,141.30	186.11		
2021/11/23 01:30	12.60	0.53	16.43	2.54	981.96	0.58	7.70	14,230.80	186.56		
2021/11/23 02:00	1.64	0.58	17.85	0.00	955.29	0.59	8.01	14,092.00	186.21		
2021/11/23 02:30	1.35	0.53	17.80	0.00	965.45	0.57	7.44	14,825.10	186.74		
2021/11/23 03:00	1.30	0.53	18.05	1.62	998.45	0.57	7.15	14,885.60	188.24		
2021/11/23 03:30	2.59	0.81	13.03	0.01	903.85	0.66	9.28	12,288.70	186.92		
2021/11/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.21	0.71	[redacted]	12,487.60	186.50		
2021/11/23 04:30	0.91	0.43	16.29	0.36	987.17	0.56	7.20	14,842.40	188.02		
2021/11/23 05:00	1.30	0.45	17.49	0.00	972.54	0.59	7.78	14,136.50	187.36		
2021/11/23 05:30	1.65	0.43	13.71	0.00	948.86	0.61	8.13	13,764.20	187.01		
2021/11/23 06:00	0.91	0.41	15.07	0.10	1,001.32	0.56	7.11	14,940.50	187.53		
2021/11/23 06:30	0.89	0.38	18.09	0.08	1,006.01	0.55	7.02	14,949.30	187.26		
2021/11/23 07:00	1.36	0.40	19.27	0.00	968.35	0.59	7.80	14,208.30	187.38		
2021/11/23 07:30	1.28	0.40	17.45	0.22	981.29	0.59	7.47	14,490.90	187.34		
2021/11/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	966.75	0.73	[redacted]	11,997.30	187.37		
2021/11/23 08:30	1.24	0.43	17.07	0.00	975.17	0.58	7.53	14,109.30	187.11		
2021/11/23 09:00	0.89	0.39	17.01	0.11	1,024.38	0.53	6.46	14,566.40	185.68		
2021/11/23 09:30	1.31	0.42	17.66	1.43	1,011.98	0.56	7.14	13,509.70	184.90		
2021/11/23 10:00	1.65	0.43	21.35	0.00	989.96	0.60	8.10	12,301.60	183.93		
2021/11/23 10:30	2.73	0.51	22.08	0.00	956.31	0.63	8.85	11,227.70	183.18		
2021/11/23 11:00	1.56	0.51	18.58	0.00	973.57	0.60	8.48	11,508.00	182.50		
2021/11/23 11:30	1.55	0.53	16.16	0.00	977.09	0.61	8.40	11,531.40	182.27		
2021/11/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	965.03	0.72	[redacted]	9,978.20	182.53		
2021/11/23 12:30	2.01	0.48	17.36	0.00	956.07	0.62	8.85	11,182.50	183.03		
2021/11/23 13:00	2.04	0.48	13.45	0.00	946.09	0.60	8.56	11,387.30	182.97		
2021/11/23 13:30	1.68	0.46	13.00	0.00	971.64	0.58	8.18	11,971.90	183.20		
2021/11/23 14:00	1.42	0.43	11.97	0.00	968.51	0.59	8.25	11,908.10	183.80		
2021/11/23 14:30	1.46	0.42	11.97	0.00	971.21	0.59	8.24	12,227.90	184.21		
2021/11/23 15:00	1.09	0.41	16.28	0.00	1,003.27	0.60	8.18	13,945.30	186.73		
2021/11/23 15:30	0.83	0.42	18.55	0.00	1,006.53	0.60	8.04	13,598.10	188.12		
2021/11/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	981.59	0.71	[redacted]	11,722.70	187.07		
2021/11/23 16:30	1.51	0.49	18.12	0.00	964.36	0.63	8.85	12,674.00	186.55		
2021/11/23 17:00	2.03	0.52	19.74	0.00	939.43	0.64	9.07	12,368.00	186.04		
2021/11/23 17:30	2.42	0.48	19.94	0.00	902.09	0.68	9.58	12,021.00	184.75		
2021/11/23 18:00	1.47	0.38	17.92	1.99	989.91	0.55	6.95	15,631.50	186.52		
2021/11/23 18:30	1.62	0.43	19.95	0.00	978.06	0.58	7.58	14,160.60	187.65		
2021/11/23 19:00	1.55	0.43	22.59	5.02	1,017.81	0.56	7.18	14,749.60	187.02		
2021/11/23 19:30	2.60	0.50	21.72	0.00	973.60	0.62	8.34	13,228.50	187.33		
2021/11/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	980.18	0.73	[redacted]	11,528.30	186.88		
2021/11/23 20:30	2.38	0.53	20.27	0.00	944.21	0.60	8.33	13,252.80	186.07		
2021/11/23 21:00	1.57	0.48	20.22	0.00	996.82	0.56	7.41	14,581.80	186.92		
2021/11/23 21:30	1.71	0.50	21.46	0.00	977.07	0.61	8.24	13,416.40	187.37		
2021/11/23 22:00	15.75	0.41	20.07	7.66	1,006.89	0.58	7.59	14,172.50	187.24		
2021/11/23 22:30	1.22	0.53	24.00	0.00	1,023.62	0.58	7.88	13,709.70	187.08		
2021/11/23 23:00	12.33	0.49	20.61	0.80	995.33	0.59	7.76	14,163.80	187.35		
2021/11/23 23:30	1.61	0.44	19.22	0.00	976.12	0.57	7.77	14,074.30	187.27		

[redacted] [동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]