측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시○○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/12 00:00 ~ 2021/11/12 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	0.79	0.39	13.91	0.00	876.49	0.51	6.26	11,219.50	184.08		
측정 최대값	22.58	1.13	23.57	17.98	1,039.22	0.70	9.99	15,874.60	187.54		
측정 누적값	84.45	21.56	551.81	26.07	31,084.34	18.42	248.09	442,972	5,944.68		
측정 평균값	2.64	0.67	17.24	0.81	971.39	0.58	7.75	13,842.88	185.77		
2021/11/12 00:00					940.90	0.73		11,517.70	186.08		
2021/11/12 00:30	1.45	0.44	16.78	0.80	975.44	0.56	7.33	14,523.70	186.19		
2021/11/12 01:00	1.94	0.48	15.86	0.00	935.05	0.59	8.27	13,493.40	185.19		
2021/11/12 01:30	0.79	0.39	15.86	0.24	996.43	0.54	6.98	15,361.30	186.54		
2021/11/12 02:00	0.98	0.44	17.99	0.00	985.84	0.56	7.39	14,952.40	187.10		
2021/11/12 02:30	1.54	0.54	20.57	0.00	955.59	0.60	8.30	13,567.00	186.36		
2021/11/12 03:00	2.36	0.47	18.70	1.60	996.79	0.56	7.38	14,826.60	186.38		
2021/11/12 03:30	3.67	0.58	21.67	0.00	876.49	0.70	9.99	12,199.40	186.51		
2021/11/12 04:00					949.85	0.72		13,142.50	187.65		
2021/11/12 04:30	4.69	0.40	14.65	17.98	1,028.96	0.52	6.26	15,874.60	187.54		
2021/11/12 05:00	2.18	0.91	16.50	5.45	973.06	0.63	8.54	13,073.10	186.73		
2021/11/12 05:30	2.75	1.06	18.09	0.00	927.24	0.63	9.02	12,742.70	186.01		
2021/11/12 06:00	2.44	0.83	19.37	0.00	946.47	0.62	8.45	13,572.70	186.33		
2021/11/12 06:30	2.34	0.70	17.83	0.00	958.18	0.60	8.14	14,074.90	186.59		
2021/11/12 07:00	1.28	0.50	16.51	0.00	996.00	0.53	6.46	15,369.20	186.51		
2021/11/12 07:30	1.31	0.49	16.18	0.00	981.69	0.55	7.30	14,363.10	186.08		
2021/11/12 08:00					996.09	0.71		11,801.30	185.96		
2021/11/12 08:30	1.06	0.75	14.51	0.00	1,006.13	0.55	7.11	13,953.10	185.03		
2021/11/12 09:00	0.54	0.27	5.58	0.02	1,036.92	0.44	17.65	17,693.40	184.62		
2021/11/12 09:30	0.38	0.00	0.00	0.00	948.83	0.42	21.17	18,057.70	184.28		
2021/11/12 10:00	0.49	0.00	0.00	0.00	1,020.52	0.41	21.08	18,496.00	184.34		
2021/11/12 10:30	0.57	0.00	0.00	0.00	956.47	0.41	20.96	18,926.90	184.91		
2021/11/12 11:00	21.02	14.23	16.92	6.47	945.73	0.40	12.67	18,882.50	185.27		
2021/11/12 11:30	28.83	12.42	24.26	10.13	907.57	0.41	2.76	18,814.30	185.58		
2021/11/12 12:00	43.17	3.98	39.95	15.22	912.44	0.40	5.92	18,754.10	184.87		
2021/11/12 12:30	2.28	1.28	23.00	1.28	1,011.94	0.40	6.92	18,557.40	183.95		
2021/11/12 13:00	1.72	1.40	29.24	0.00	1,026.69	0.40	6.54	18,710.90	185.06		
2021/11/12 13:30	4.50	1.45	28.05	0.05	1,028.25	0.40	7.69	18,833.60	185.49		
2021/11/12 14:00	1.42	1.00	22.90	0.00	1,026.05	0.45	8.13	15,856.80	185.77		
2021/11/12 14:30	1.51	0.90	23.57	0.00	1,002.93	0.56	7.67	13,443.10	185.95		
2021/11/12 15:00	22.58	0.90	16.27	0.00	1,005.58	0.54	6.76	14,359.80	185.21		
2021/11/12 15:30	2.61	1.13	18.49	0.00	963.61	0.59	8.39	12,512.20	184.51		
2021/11/12 16:00					1,003.66	0.70		10,838.30	185.11		
2021/11/12 16:30	3.07	0.72	20.47	0.00	903.56	0.63	9.24	11,536.50	184.61		
2021/11/12 17:00	3.17	0.76	20.36	0.00	894.87	0.67	9.90	11,219.50	184.08		
2021/11/12 17:30	2.61	0.69	17.54	0.00	939.58	0.58	8.33	12,514.80	184.38		
2021/11/12 18:00	1.51	0.64	18.26	0.00	997.68	0.53	6.96	14,319.50	184.63		
2021/11/12 18:30	2.04	0.61	15.56	0.00	1,015.39	0.51	6.50	15,081.30	185.32		
2021/11/12 19:00	1.30	0.60	13.91	0.00	1,039.22	0.52	6.27	15,449.40	186.49		
2021/11/12 19:30	1.27	0.66	17.25	0.00	994.46	0.55	7.07	14,751.90	186.57		
2021/11/12 20:00					1,025.90	0.68		12,501.20	186.83		
2021/11/12 20:30	2.03	0.66	16.64	0.00	957.67	0.59	8.10	13,345.30	186.46		
2021/11/12 21:00	1.97	0.74	17.12	0.00	965.09	0.58	8.03	13,228.70	185.36		
2021/11/12 21:30	2.32	0.83	14.68	0.00	937.55	0.60	8.38	12,911.40	185.01		
2021/11/12 22:00	1.85	0.73	15.49	0.00	957.49	0.57	7.83	13,597.20	185.04		
2021/11/12 22:30	1.09	0.63	15.60	0.00	1,006.81	0.53	6.78	14,788.40	185.33		
2021/11/12 23:00	1.39	0.67	15.41	0.00	979.06	0.57	7.54	13,970.50	185.58		
2021/11/12 23:30	1.35	0.71	14.12	0.00	984.43	0.56	7.42	13,995.30	185.06		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/13 00:00 ~ 2021/11/13 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	0.67	0.34	13.06	0.00	929.79	0.50	6.51	11,680.50	182.87		
측정 최대값	21.91	0.82	23.58	0.00	1,054.13	0.66	9.35	14,981.50	186.85		
측정 누적값	113.37	25.04	741.81	0.00	41,908.38	23.55	316.61	575,378	7,778.06		
측정 평균값	2.70	0.60	17.66	0.00	997.82	0.56	7.54	13,699.48	185.19		
2021/11/13 00:00					990.90	0.70		11,802.80	185.42		
2021/11/13 00:30	1.61	0.62	15.52	0.00	962.24	0.60	8.15	13,044.70	184.97		
2021/11/13 01:00	1.95	0.71	14.42	0.00	942.05	0.61	8.55	12,529.20	184.22		
2021/11/13 01:30	1.09	0.63	15.39	0.00	1,008.50	0.56	7.42	13,698.50	183.65		
2021/11/13 02:00	0.68	0.53	14.07	0.00	1,042.21	0.54	6.56	14,688.10	184.32		
2021/11/13 02:30	0.83	0.58	13.06	0.00	1,006.97	0.57	7.61	13,437.30	184.11		
2021/11/13 03:00	2.68	0.82	18.03	0.00	929.79	0.66	9.35	11,680.50	183.17		
2021/11/13 03:30	1.79	0.69	14.94	0.00	975.54	0.58	7.84	13,353.60	182.87		
2021/11/13 04:00					1,029.23	0.69		11,821.00	183.82		
2021/11/13 04:30	0.67	0.55	14.18	0.00	1,030.90	0.56	7.21	13,743.40	183.80		
2021/11/13 05:00	2.06	0.76	17.43	0.00	964.55	0.63	8.69	12,418.60	183.27		
2021/11/13 05:30	0.75	0.50	14.74	0.00	1,028.26	0.55	7.02	14,165.00	183.95		
2021/11/13 06:00	0.83	0.53	16.84	0.00	1,019.62	0.56	7.22	14,143.20	184.05		
2021/11/13 06:30	1.25	0.52	19.03	0.00	981.93	0.58	7.59	13,869.40	184.47		
2021/11/13 07:00	1.45	0.53	18.59	0.00	993.37	0.57	7.50	13,913.00	184.57		
2021/11/13 07:30	1.48	0.55	23.30	0.00	989.55	0.57	7.65	13,792.40	184.76		
2021/11/13 08:00					975.84	0.70		12,148.00	185.17		
2021/11/13 08:30	17.15	0.36	16.70	0.00	1,012.23	0.54	6.52	14,981.50	185.52		
2021/11/13 09:00	16.04	0.34	17.52	0.00	1,030.41	0.53	6.54	14,818.60	185.64		
2021/11/13 09:30	1.55	0.47	20.20	0.00	1,010.43	0.54	7.04	14,390.40	185.94		
2021/11/13 10:00	1.38	0.51	16.69	0.00	996.49	0.55	7.20	14,480.10	186.31		
2021/11/13 10:30	2.08	0.63	13.55	0.00	933.15	0.61	8.81	12,330.70	185.47		
2021/11/13 11:00	2.50	0.68	13.89	0.00	995.78	0.55	7.58	13,464.90	184.47		
2021/11/13 11:30	0.85	0.64	13.46	0.00	1,015.29	0.53	7.17	13,957.70	185.41		
2021/11/13 12:00					1,012.85	0.67		11,508.20	185.40		
2021/11/13 12:30	0.84	0.57	13.56	0.00	1,020.75	0.53	7.09	14,031.00	185.49		
2021/11/13 13:00	1.32	0.68	14.51	0.00	990.45	0.58	8.20	12,682.50	185.55		
2021/11/13 13:30	21.91	0.54	15.98	0.00	1,043.58	0.52	6.56	14,643.80	185.28		
2021/11/13 14:00	2.38	0.82	16.45	0.00	954.04	0.61	8.99	11,978.70	185.28		
2021/11/13 14:30	1.26	0.76	13.96	0.00	1,032.13	0.52	7.11	14,002.30	185.31		
2021/11/13 15:00	1.37	0.66	19.96	0.00	998.99	0.55	7.68	13,749.70	185.95		
2021/11/13 15:30	1.10	0.60	21.96	0.00	1,023.59	0.52	6.92	14,626.80	186.85		
2021/11/13 16:00					950.14	0.70		10,799.70	186.13		
2021/11/13 16:30	4.14	0.49	20.01	0.00	1,054.13	0.50	6.52	14,787.80	185.63		
2021/11/13 17:00	1.41	0.52	21.66	0.00	1,001.49	0.56	7.65	13,666.40	186.55		
2021/11/13 17:30	2.25	0.64	21.67	0.00	970.57	0.57	8.01	13,197.10	185.98		
2021/11/13 18:00	1.45	0.61	19.43	0.00	1,005.88	0.54	7.39	13,697.20	185.17		
2021/11/13 18:30	0.87	0.57	19.36	0.00	1,027.48	0.53	7.16	13,948.90	185.62		
2021/11/13 19:00	1.96	0.64	20.87	0.00	966.84	0.61	8.69	12,546.60	185.79		
2021/11/13 19:30	1.08	0.52	20.72	0.00	1,046.12	0.51	6.51	14,951.00	186.19		
2021/11/13 20:00					1,000.58	0.68		11,902.90	186.63		
2021/11/13 20:30	0.95	0.52	22.01	0.00	1,019.26	0.53	6.72	14,868.70	186.73		
2021/11/13 21:00	0.85	0.56	23.58	0.00	995.93	0.55	7.30	14,164.50	186.79		
2021/11/13 21:30	1.32	0.62	18.58	0.00	979.67	0.56	7.62	13,477.00	186.23		
2021/11/13 22:00	1.13	0.68	18.80	0.00	992.08	0.55	7.65	13,319.70	185.35		
2021/11/13 22:30	0.67	0.57	18.52	0.00	1,030.99	0.52	6.70	14,545.80	185.76		
2021/11/13 23:00	2.30	0.69	20.41	0.00	940.71	0.62	8.79	12,448.70	185.94		
2021/11/13 23:30	2.14	0.63	18.26	0.00	944.44	0.58	8.13	13,143.10	185.68		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/14 00:00 ~ 2021/11/14 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	0.39	0.47	7.02	0.00	925.99	0.49	5.85	12,132.60	184.58		
측정 최대값	2.93	0.90	24.22	0.68	1,062.77	0.61	8.78	15,791.80	187.15		
측정 누적값	57.10	28.89	653.31	0.99	41,714.06	23.14	317.56	568,526	7,801.73		
측정 평균값	1.36	0.69	15.56	0.02	993.19	0.55	7.56	13,536.34	185.76		
2021/11/14 00:00	[redacted]				991.21	0.67	[redacted]	11,840.60	185.36		
2021/11/14 00:30	1.87	0.74	14.04	0.00	941.44	0.60	8.54	12,442.40	184.98		
2021/11/14 01:00	1.12	0.67	15.42	0.00	1,004.36	0.56	7.44	13,660.10	184.64		
2021/11/14 01:30	2.04	0.78	17.77	0.00	961.92	0.61	8.78	12,132.60	184.73		
2021/11/14 02:00	0.98	0.73	19.44	0.00	1,002.77	0.58	7.93	13,137.30	184.73		
2021/11/14 02:30	1.13	0.74	20.82	0.00	999.94	0.58	7.91	13,268.10	184.99		
2021/11/14 03:00	1.14	0.70	17.53	0.00	1,001.29	0.56	7.66	13,401.10	184.86		
2021/11/14 03:30	0.90	0.66	18.77	0.00	1,009.26	0.56	7.66	13,171.80	184.58		
2021/11/14 04:00	[redacted]				1,008.71	0.69	[redacted]	11,248.60	184.18		
2021/11/14 04:30	1.11	0.60	18.74	0.00	1,009.73	0.56	7.55	13,588.70	184.90		
2021/11/14 05:00	1.73	0.59	20.88	0.00	980.26	0.58	7.85	13,523.10	185.26		
2021/11/14 05:30	1.98	0.47	19.91	0.00	1,055.57	0.49	5.85	15,791.80	185.75		
2021/11/14 06:00	1.39	0.58	19.74	0.00	979.13	0.58	7.78	13,385.90	185.88		
2021/11/14 06:30	1.55	0.68	19.96	0.00	992.47	0.57	7.68	13,315.00	184.93		
2021/11/14 07:00	0.96	0.68	23.44	0.00	1,010.06	0.59	8.11	12,808.50	184.86		
2021/11/14 07:30	0.92	0.74	24.22	0.00	1,002.17	0.59	8.22	12,716.70	184.91		
2021/11/14 08:00	[redacted]				1,019.50	0.69	[redacted]	11,704.70	185.94		
2021/11/14 08:30	0.39	0.50	22.38	0.00	1,062.77	0.52	6.57	14,600.10	186.55		
2021/11/14 09:00	1.13	0.73	21.53	0.00	996.86	0.58	8.11	12,902.10	186.00		
2021/11/14 09:30	1.43	0.75	22.68	0.00	977.75	0.59	8.37	12,569.50	185.34		
2021/11/14 10:00	1.31	0.70	23.44	0.00	997.62	0.56	7.58	13,540.70	185.68		
2021/11/14 10:30	2.04	0.69	21.81	0.00	950.89	0.57	7.99	13,368.90	186.02		
2021/11/14 11:00	1.97	0.63	21.06	0.00	988.95	0.53	7.21	14,047.20	186.34		
2021/11/14 11:30	1.81	0.70	19.06	0.00	965.78	0.55	7.68	13,528.50	186.48		
2021/11/14 12:00	[redacted]				978.46	0.66	[redacted]	11,472.00	186.41		
2021/11/14 12:30	2.20	0.61	14.17	0.00	1,030.47	0.50	6.38	14,750.70	186.53		
2021/11/14 13:00	1.33	0.63	17.36	0.00	996.58	0.54	7.57	13,573.40	186.74		
2021/11/14 13:30	2.93	0.74	18.72	0.00	952.11	0.55	8.07	13,096.40	186.68		
2021/11/14 14:00	2.27	0.67	8.85	0.00	925.99	0.55	8.01	13,033.90	186.42		
2021/11/14 14:30	1.11	0.56	12.22	0.00	1,009.63	0.49	6.40	14,976.20	186.66		
2021/11/14 15:00	1.68	0.57	10.03	0.00	965.87	0.52	7.36	13,957.30	187.15		
2021/11/14 15:30	1.58	0.68	8.88	0.00	970.61	0.53	7.52	13,549.80	186.78		
2021/11/14 16:00	[redacted]				979.32	0.66	[redacted]	11,745.80	186.95		
2021/11/14 16:30	1.83	0.72	9.10	0.00	938.23	0.56	8.08	12,804.90	186.77		
2021/11/14 17:00	1.18	0.70	10.46	0.00	1,008.85	0.51	6.95	13,964.90	186.01		
2021/11/14 17:30	1.29	0.66	9.86	0.00	1,029.32	0.50	6.42	14,936.80	186.50		
2021/11/14 18:00	1.23	0.76	11.03	0.00	977.65	0.54	7.38	13,858.20	186.86		
2021/11/14 18:30	1.76	0.90	9.37	0.00	950.93	0.56	8.05	12,898.90	186.09		
2021/11/14 19:00	1.20	0.84	8.85	0.00	978.09	0.54	7.64	13,348.50	185.49		
2021/11/14 19:30	0.74	0.76	7.99	0.18	1,023.84	0.51	6.71	14,367.50	185.87		
2021/11/14 20:00	[redacted]				998.81	0.67	[redacted]	11,220.80	185.77		
2021/11/14 20:30	0.80	0.67	7.47	0.10	998.44	0.53	7.30	13,685.10	185.62		
2021/11/14 21:00	1.19	0.77	7.02	0.68	978.18	0.55	7.71	13,318.90	185.59		
2021/11/14 21:30	0.59	0.63	7.28	0.00	1,026.15	0.52	6.81	14,346.50	185.74		
2021/11/14 22:00	0.89	0.63	10.71	0.03	1,014.37	0.55	7.33	13,788.20	185.95		
2021/11/14 22:30	0.93	0.78	11.96	0.00	1,011.13	0.56	7.70	13,302.80	185.60		
2021/11/14 23:00	0.87	0.80	14.13	0.00	1,005.17	0.57	8.12	12,722.60	185.08		
2021/11/14 23:30	0.60	0.75	15.21	0.00	1,031.46	0.55	7.58	13,344.50	185.19		

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