측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/15 00:00 ~ 2021/11/15 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	0.68	0.41	6.81	0.00	929.25	0.51	6.45	12,315.90	184.28		
측정 최대값	2.99	0.89	15.45	0.87	1,025.10	0.61	8.66	15,526.70	187.95		
측정 누적값	60.02	26.47	430.41	1.72	41,033.85	22.94	310.40	594,943	7,825.43		
측정 평균값	1.43	0.63	10.25	0.04	977.00	0.55	7.39	14,165.30	186.32		
2021/11/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.71	0.70	[redacted]	10,917.90	185.05		
2021/11/15 00:30	2.48	0.63	15.22	0.87	957.95	0.59	8.47	12,409.00	184.96		
2021/11/15 01:00	1.75	0.59	13.73	0.00	983.41	0.57	7.93	13,218.00	184.74		
2021/11/15 01:30	0.93	0.48	15.04	0.00	1,017.73	0.51	6.55	15,156.50	185.82		
2021/11/15 02:00	0.90	0.47	14.42	0.00	1,001.41	0.51	6.48	15,156.00	186.55		
2021/11/15 02:30	1.46	0.58	13.02	0.00	977.91	0.55	7.37	14,057.80	186.02		
2021/11/15 03:00	1.28	0.62	12.15	0.00	971.34	0.55	7.44	13,686.80	185.50		
2021/11/15 03:30	1.12	0.71	10.19	0.00	985.37	0.55	7.45	13,737.00	185.10		
2021/11/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.89	0.69	[redacted]	11,254.10	184.90		
2021/11/15 04:30	0.73	0.52	8.98	0.00	1,022.77	0.53	6.92	14,190.50	184.90		
2021/11/15 05:00	1.74	0.66	9.84	0.00	937.70	0.61	8.66	12,315.90	184.72		
2021/11/15 05:30	1.56	0.67	10.67	0.00	963.15	0.58	8.02	13,064.40	184.28		
2021/11/15 06:00	0.68	0.55	9.15	0.00	1,016.31	0.53	6.74	14,593.30	184.91		
2021/11/15 06:30	1.04	0.57	9.72	0.00	976.41	0.56	7.49	13,825.50	185.24		
2021/11/15 07:00	1.61	0.58	9.28	0.00	946.43	0.57	7.79	13,588.10	185.03		
2021/11/15 07:30	2.79	0.52	8.89	0.00	971.57	0.55	7.24	14,301.90	185.41		
2021/11/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.55	0.69	[redacted]	12,010.30	185.73		
2021/11/15 08:30	1.49	0.61	8.40	0.00	976.42	0.55	7.26	14,268.50	185.78		
2021/11/15 09:00	1.20	0.57	9.07	0.00	980.75	0.54	7.24	14,256.50	186.05		
2021/11/15 09:30	1.06	0.58	9.92	0.00	994.69	0.53	6.94	14,567.70	186.31		
2021/11/15 10:00	1.99	0.60	8.50	0.00	940.98	0.55	7.63	13,831.80	186.34		
2021/11/15 10:30	2.99	0.73	8.47	0.00	929.25	0.56	8.00	13,104.10	185.33		
2021/11/15 11:00	2.31	0.68	10.03	0.34	977.84	0.51	6.91	14,663.60	185.56		
2021/11/15 11:30	2.25	0.62	8.08	0.30	977.59	0.52	6.70	15,184.80	187.16		
2021/11/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.12	0.68	[redacted]	11,574.30	187.28		
2021/11/15 12:30	1.17	0.84	9.90	0.20	993.33	0.53	7.27	14,121.40	186.53		
2021/11/15 13:00	0.96	0.75	11.80	0.01	1,005.97	0.52	7.22	14,414.50	187.05		
2021/11/15 13:30	1.01	0.82	15.45	0.00	993.44	0.55	7.89	13,465.60	187.25		
2021/11/15 14:00	1.14	0.76	15.34	0.00	995.45	0.52	7.21	14,379.50	187.29		
2021/11/15 14:30	1.89	0.82	11.47	0.00	942.26	0.57	8.27	13,050.60	186.74		
2021/11/15 15:00	1.33	0.68	9.68	0.00	976.79	0.52	7.08	14,820.80	187.30		
2021/11/15 15:30	0.99	0.65	9.56	0.00	989.15	0.51	6.93	14,892.80	187.78		
2021/11/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	941.35	0.68	[redacted]	11,298.40	187.40		
2021/11/15 16:30	1.88	0.69	6.81	0.00	977.05	0.52	7.11	14,911.90	187.34		
2021/11/15 17:00	1.30	0.68	7.57	0.00	991.21	0.51	6.75	15,260.10	187.95		
2021/11/15 17:30	1.01	0.75	8.33	0.00	985.61	0.52	6.97	14,908.00	187.77		
2021/11/15 18:00	1.41	0.89	8.77	0.00	947.02	0.57	7.93	13,795.30	187.26		
2021/11/15 18:30	1.42	0.80	7.73	0.00	976.40	0.55	7.24	14,665.60	187.21		
2021/11/15 19:00	1.24	0.71	10.20	0.00	962.04	0.55	7.61	14,369.00	187.30		
2021/11/15 19:30	1.45	0.73	10.55	0.00	952.69	0.56	7.71	14,030.90	186.99		
2021/11/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	970.71	0.68	[redacted]	12,276.90	186.81		
2021/11/15 20:30	1.20	0.49	9.42	0.00	968.87	0.56	7.46	14,340.80	186.89		
2021/11/15 21:00	0.81	0.43	9.69	0.00	1,001.75	0.53	6.77	15,150.50	187.20		
2021/11/15 21:30	1.44	0.53	8.24	0.00	954.58	0.58	7.90	13,801.20	186.81		
2021/11/15 22:00	1.06	0.47	9.30	0.00	986.06	0.55	7.27	14,728.00	186.89		
2021/11/15 22:30	1.21	0.50	10.33	0.00	969.05	0.57	7.81	13,836.80	187.04		
2021/11/15 23:00	2.01	0.53	9.60	0.00	933.05	0.60	8.32	13,294.80	186.47		
2021/11/15 23:30	0.73	0.41	7.90	0.00	1,025.10	0.53	6.45	15,526.70	186.66		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석민		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/16 00:00 ~ 2021/11/16 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	0.55	0.46	8.75	0.00	898.76	0.49	6.43	12,326.10	184.54		
측정 최대값	22.06	1.00	20.06	8.42	1,046.97	0.63	9.09	15,058.10	187.08		
측정 누적값	76.53	27.04	597.30	14.53	41,683.17	23.31	318.14	578,979	7,810.09		
측정 평균값	1.82	0.64	14.22	0.35	992.46	0.55	7.57	13,785.20	185.95		
2021/11/16 00:00					1,003.29	0.68		12,444.80	187.28		
2021/11/16 00:30	0.93	0.66	10.60	0.00	983.59	0.55	7.27	14,602.60	187.08		
2021/11/16 01:00	2.49	0.79	9.31	0.00	898.76	0.63	9.09	12,326.10	186.22		
2021/11/16 01:30	1.70	0.74	10.45	0.00	958.07	0.57	7.91	13,591.50	185.68		
2021/11/16 02:00	2.01	0.77	8.75	0.00	920.48	0.61	8.64	12,772.20	185.61		
2021/11/16 02:30	1.40	0.68	10.87	0.01	972.69	0.56	7.51	14,233.60	185.93		
2021/11/16 03:00	0.98	0.63	9.51	0.17	989.37	0.55	7.05	14,881.00	186.29		
2021/11/16 03:30	2.28	0.74	9.44	0.37	925.81	0.61	8.51	13,053.20	185.93		
2021/11/16 04:00					953.84	0.73		11,546.50	186.01		
2021/11/16 04:30	1.78	0.61	11.65	0.00	949.43	0.58	7.58	14,371.10	186.62		
2021/11/16 05:00	1.94	0.64	10.40	0.00	937.36	0.59	7.92	13,820.00	186.52		
2021/11/16 05:30	2.29	0.70	10.85	0.00	929.08	0.61	8.47	12,961.10	185.70		
2021/11/16 06:00	2.54	0.71	11.92	0.00	925.25	0.62	8.65	13,181.50	185.14		
2021/11/16 06:30	1.30	0.61	11.63	0.99	1,005.46	0.54	6.83	14,788.30	185.75		
2021/11/16 07:00	1.13	0.58	12.85	0.79	993.13	0.55	7.12	14,477.50	186.12		
2021/11/16 07:30	2.17	0.70	12.33	0.00	945.21	0.60	8.30	12,833.00	185.10		
2021/11/16 08:00					980.83	0.71		11,534.10	184.88		
2021/11/16 08:30	1.33	0.56	12.07	0.00	988.28	0.56	7.66	13,557.90	185.19		
2021/11/16 09:00	0.68	0.51	11.27	0.06	1,018.91	0.54	7.13	14,125.30	185.41		
2021/11/16 09:30	0.81	0.54	12.26	0.74	1,015.21	0.55	7.48	13,645.50	185.23		
2021/11/16 10:00	1.56	0.64	15.92	0.00	969.24	0.59	8.51	12,771.20	185.50		
2021/11/16 10:30	1.23	0.58	13.76	0.00	985.49	0.55	7.64	13,655.50	185.82		
2021/11/16 11:00	1.01	0.59	13.21	0.00	991.38	0.55	7.58	13,747.40	185.76		
2021/11/16 11:30	0.89	0.55	13.58	0.00	1,009.15	0.51	6.80	14,580.60	186.05		
2021/11/16 12:00					994.73	0.67		11,341.10	185.98		
2021/11/16 12:30	0.59	0.51	14.46	0.00	1,025.45	0.52	7.40	13,287.10	185.08		
2021/11/16 13:00	0.96	0.54	12.06	0.07	1,015.69	0.52	7.26	13,720.80	184.54		
2021/11/16 13:30	1.13	0.51	13.50	0.00	1,002.11	0.52	7.22	14,114.20	185.48		
2021/11/16 14:00	0.65	0.47	15.86	0.00	1,042.49	0.49	6.43	15,058.10	186.73		
2021/11/16 14:30	0.86	0.58	17.55	0.00	1,004.75	0.54	7.66	13,506.90	186.71		
2021/11/16 15:00	0.55	0.53	16.53	0.00	1,043.17	0.50	6.71	14,638.00	186.73		
2021/11/16 15:30	0.76	0.59	17.00	0.00	1,024.51	0.52	7.28	13,856.50	186.84		
2021/11/16 16:00					1,008.63	0.67		11,172.70	186.55		
2021/11/16 16:30	22.06	0.68	15.36	8.42	1,023.36	0.51	6.59	14,703.70	186.31		
2021/11/16 17:00	1.65	0.78	17.22	0.04	989.93	0.55	7.91	13,223.00	186.40		
2021/11/16 17:30	0.90	0.69	18.06	0.00	1,046.97	0.50	6.49	14,945.10	186.59		
2021/11/16 18:00	1.22	0.79	17.65	0.00	1,018.19	0.53	7.29	13,842.30	186.53		
2021/11/16 18:30	1.02	1.00	14.59	0.00	999.59	0.55	7.73	13,256.70	185.91		
2021/11/16 19:00	0.74	0.89	16.22	0.00	1,029.03	0.53	7.17	14,094.80	186.09		
2021/11/16 19:30	1.02	0.92	18.51	0.00	1,008.39	0.56	7.79	13,376.00	186.33		
2021/11/16 20:00					1,004.93	0.68		11,435.00	185.90		
2021/11/16 20:30	1.87	0.64	20.06	0.00	1,009.37	0.57	8.00	13,104.50	185.12		
2021/11/16 21:00	1.32	0.60	18.21	0.11	1,024.25	0.56	7.61	13,636.50	185.52		
2021/11/16 21:30	1.24	0.58	18.93	0.00	1,007.02	0.57	7.78	13,495.30	185.99		
2021/11/16 22:00	1.56	0.55	18.45	0.39	999.45	0.58	7.93	13,232.80	186.19		
2021/11/16 22:30	1.75	0.64	19.35	0.54	999.53	0.58	8.05	13,031.10	185.70		
2021/11/16 23:00	1.00	0.56	18.05	1.20	1,032.22	0.54	7.17	14,229.20	185.90		
2021/11/16 23:30	1.23	0.46	17.05	0.63	1,026.35	0.55	7.02	14,649.90	186.75		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학록	이수현	최시○○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/17 00:00 ~ 2021/11/17 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	0.43	0.47	13.84	0.00	920.71	0.49	6.00	11,141.20	183.81
측정 최대값	5.36	0.91	19.80	5.84	1,075.55	0.69	9.78	15,520.60	186.63
측정 누적값	60.39	28.70	719.78	23.64	42,495.26	23.08	310.70	582,123	7,800.40
측정 평균값	1.44	0.68	17.14	0.56	1,011.79	0.55	7.40	13,860.07	185.72
2021/11/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.32	0.69	[redacted]	11,718.20	186.64
2021/11/17 00:30	1.69	0.75	18.35	5.84	995.45	0.58	7.84	13,294.30	186.06
2021/11/17 01:00	1.47	0.74	19.12	0.85	1,003.36	0.57	7.50	13,758.20	185.75
2021/11/17 01:30	1.63	0.76	19.57	0.09	998.43	0.57	7.72	13,539.00	185.58
2021/11/17 02:00	1.86	0.75	17.08	1.36	1,008.65	0.56	7.49	13,824.90	185.51
2021/11/17 02:30	0.93	0.66	17.26	2.04	1,035.93	0.54	6.87	14,483.40	185.45
2021/11/17 03:00	1.00	0.65	18.09	0.00	1,032.81	0.54	6.76	14,837.50	185.92
2021/11/17 03:30	0.55	0.57	15.60	0.60	1,070.81	0.52	6.00	15,520.60	186.16
2021/11/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.23	0.69	[redacted]	12,273.20	186.22
2021/11/17 04:30	2.72	0.90	16.29	0.01	920.71	0.69	9.78	11,141.20	185.06
2021/11/17 05:00	5.36	0.62	16.32	2.14	1,058.76	0.53	6.50	14,532.90	183.86
2021/11/17 05:30	1.26	0.91	18.99	0.00	999.11	0.61	8.40	12,446.20	183.81
2021/11/17 06:00	0.97	0.75	18.14	0.00	1,031.00	0.55	7.29	13,881.60	184.15
2021/11/17 06:30	1.96	0.66	16.56	0.00	961.00	0.60	8.21	13,159.60	184.55
2021/11/17 07:00	1.33	0.58	15.37	0.00	989.73	0.56	7.24	14,291.90	185.28
2021/11/17 07:30	0.97	0.52	16.04	0.00	1,028.75	0.53	6.43	15,322.80	185.86
2021/11/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.29	0.69	[redacted]	12,267.40	186.19
2021/11/17 08:30	1.44	0.67	18.68	0.00	993.97	0.58	7.87	13,384.50	185.63
2021/11/17 09:00	1.55	0.60	14.17	0.04	984.63	0.56	7.70	13,564.10	185.40
2021/11/17 09:30	1.29	0.69	16.78	1.47	993.18	0.56	7.70	13,446.30	185.07
2021/11/17 10:00	1.94	0.68	19.08	1.88	995.11	0.56	7.68	13,784.50	185.26
2021/11/17 10:30	1.18	0.60	16.22	2.00	1,017.60	0.53	6.85	14,629.20	185.96
2021/11/17 11:00	1.13	0.60	17.30	0.00	997.09	0.54	7.38	14,083.10	185.75
2021/11/17 11:30	1.30	0.67	13.84	0.09	991.37	0.55	7.61	13,686.80	185.78
2021/11/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	983.53	0.69	[redacted]	11,244.10	186.05
2021/11/17 12:30	0.70	0.47	15.44	0.00	1,018.63	0.52	6.89	14,484.40	186.30
2021/11/17 13:00	1.27	0.63	17.52	0.00	992.60	0.54	7.70	13,599.60	186.31
2021/11/17 13:30	1.09	0.70	16.55	0.00	1,000.56	0.55	7.68	13,511.10	186.24
2021/11/17 14:00	0.43	0.58	17.13	1.84	1,075.55	0.51	6.67	14,607.70	186.37
2021/11/17 14:30	1.00	0.70	18.36	0.00	1,024.68	0.53	7.47	13,528.60	186.35
2021/11/17 15:00	0.92	0.73	17.84	0.39	1,024.31	0.51	7.15	14,017.10	186.17
2021/11/17 15:30	0.76	0.68	15.31	1.11	1,054.71	0.49	6.61	14,453.00	186.09
2021/11/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.44	0.71	[redacted]	10,323.70	186.28
2021/11/17 16:30	2.22	0.89	19.80	0.00	966.51	0.59	8.68	12,358.60	185.81
2021/11/17 17:00	1.30	0.70	16.93	0.00	1,010.27	0.55	7.85	13,103.00	185.55
2021/11/17 17:30	1.67	0.76	18.74	0.04	1,006.15	0.55	7.73	13,486.40	185.79
2021/11/17 18:00	1.10	0.71	19.61	0.00	1,042.35	0.53	7.22	13,895.80	185.88
2021/11/17 18:30	0.97	0.62	18.22	0.00	1,039.32	0.52	7.04	14,440.10	186.43
2021/11/17 19:00	0.77	0.57	16.83	0.00	1,044.24	0.53	6.87	14,417.00	186.63
2021/11/17 19:30	1.11	0.60	14.99	0.01	1,056.05	0.52	6.80	14,671.80	186.41
2021/11/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.45	0.70	[redacted]	11,182.30	186.67
2021/11/17 20:30	1.75	0.74	16.92	0.00	978.78	0.58	8.16	12,936.00	186.22
2021/11/17 21:00	1.24	0.74	17.92	0.00	1,009.92	0.55	7.56	13,630.90	185.65
2021/11/17 21:30	1.25	0.67	17.45	0.04	1,004.62	0.53	7.09	14,108.60	186.12
2021/11/17 22:00	1.88	0.73	17.44	0.00	978.72	0.56	7.60	13,756.20	186.18
2021/11/17 22:30	1.16	0.68	16.10	0.50	1,019.55	0.52	6.78	14,492.10	186.00
2021/11/17 23:00	1.11	0.72	16.63	0.48	1,023.26	0.53	6.99	14,117.60	186.10
2021/11/17 23:30	3.16	0.75	15.20	0.82	1,017.03	0.54	7.34	13,894.70	185.95

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