측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	김시	2

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/15 00:00 ~ 2023/01/15 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	0.86	0.49	6.61	0.00	917.91	0.55	5.73	12,440.80	188.10
측정 최대값	14.58	0.71	19.60	0.00	1,033.89	0.67	8.36	15,797.50	189.97
측정 누적값	124.22	26.04	483.39	0.00	41,446.91	25.53	292.56	603,146	7,951.34
측정 평균값	2.96	0.62	11.51	0.00	986.83	0.61	6.97	14,360.62	189.32
2023/01/15 00:00					996.65	0.76		11,935.60	189.54
2023/01/15 00:30	3.70	0.60	12.32	0.00	1,022.51	0.57	6.18	15,215.60	189.87
2023/01/15 01:00	2.84	0.67	11.95	0.00	964.78	0.62	7.40	13,942.70	189.91
2023/01/15 01:30	14.58	0.62	10.82	0.00	1,010.44	0.60	6.64	14,563.30	189.67
2023/01/15 02:00	1.56	0.66	13.66	0.00	1,016.42	0.60	6.70	14,590.00	189.76
2023/01/15 02:30	6.59	0.71	11.43	0.00	969.93	0.62	7.15	14,259.70	189.76
2023/01/15 03:00	4.58	0.68	8.61	0.00	949.82	0.62	7.30	13,934.20	189.48
2023/01/15 03:30	2.04	0.65	10.95	0.00	995.16	0.56	6.16	15,270.80	189.82
2023/01/15 04:00					956.58	0.78		11,447.60	189.84
2023/01/15 04:30	3.21	0.60	8.07	0.00	963.43	0.60	6.81	14,528.40	189.82
2023/01/15 05:00	2.54	0.68	6.61	0.00	938.41	0.66	8.25	12,440.80	188.52
2023/01/15 05:30	1.46	0.62	11.53	0.00	1,003.85	0.59	6.75	14,296.50	188.60
2023/01/15 06:00	2.37	0.69	8.71	0.00	939.98	0.65	7.93	13,055.80	188.68
2023/01/15 06:30	2.53	0.63	9.64	0.00	997.61	0.58	6.45	14,990.30	189.06
2023/01/15 07:00	1.39	0.64	12.48	0.00	1,007.07	0.58	6.57	14,858.20	189.63
2023/01/15 07:30	2.00	0.69	13.11	0.00	997.04	0.62	7.32	13,901.00	189.83
2023/01/15 08:00					1,002.95	0.76		11,993.40	189.48
2023/01/15 08:30	2.15	0.60	10.46	0.00	952.21	0.64	7.79	13,523.90	189.60
2023/01/15 09:00	2.78	0.62	8.69	0.00	917.91	0.67	8.36	12,648.70	188.92
2023/01/15 09:30	1.34	0.53	9.84	0.00	991.92	0.59	6.77	14,312.40	188.10
2023/01/15 10:00	1.84	0.49	10.13	0.00	1,032.40	0.55	5.73	15,797.50	189.35
2023/01/15 10:30	1.24	0.54	9.01	0.00	996.21	0.60	6.85	14,522.60	189.30
2023/01/15 11:00	0.97	0.52	12.65	0.00	1,024.57	0.57	6.14	15,278.50	189.47
2023/01/15 11:30	2.54	0.57	8.56	0.00	975.25	0.62	7.25	14,014.20	189.65
2023/01/15 12:00					1,000.47	0.76		12,130.40	189.74
2023/01/15 12:30	4.11	0.56	11.12	0.00	1,019.61	0.57	6.16	15,220.50	189.81
2023/01/15 13:00	6.00	0.60	13.95	0.00	999.37	0.61	7.16	14,109.60	189.71
2023/01/15 13:30	0.94	0.62	19.60	0.00	1,027.40	0.59	6.73	14,557.20	189.72
2023/01/15 14:00	1.62	0.65	11.23	0.00	983.43	0.62	7.47	13,870.30	189.84
2023/01/15 14:30	1.52	0.59	13.91	0.00	1,004.25	0.57	5.98	15,668.20	189.97
2023/01/15 15:00	2.01	0.65	8.95	0.00	961.67	0.64	7.47	13,884.20	189.94
2023/01/15 15:30	2.38	0.67	8.88	0.00	922.64	0.65	7.94	13,122.50	189.07
2023/01/15 16:00					973.00	0.75		12,081.10	188.17
2023/01/15 16:30	10.91	0.55	12.35	0.00	1,002.91	0.60	6.70	14,729.50	189.15
2023/01/15 17:00	1.83	0.57	13.67	0.00	978.92	0.60	6.94	14,570.80	189.49
2023/01/15 17:30	1.76	0.61	14.71	0.00	990.25	0.61	7.10	14,254.40	189.17
2023/01/15 18:00	1.29	0.61	15.83	0.00	1,032.47	0.59	6.64	14,570.40	189.21
2023/01/15 18:30	1.78	0.64	15.09	0.00	983.16	0.65	7.69	13,558.00	188.91
2023/01/15 19:00	0.86	0.58	17.35	0.00	1,033.89	0.60	6.73	14,619.10	188.96
2023/01/15 19:30	1.55	0.61	14.94	0.00	1,016.13	0.62	7.22	14,123.00	189.30
2023/01/15 20:00					947.37	0.82		11,030.20	188.82
2023/01/15 20:30	2.61	0.62	8.63	0.00	942.35	0.63	7.26	14,330.70	188.95
2023/01/15 21:00	1.98	0.60	9.50	0.00	979.19	0.59	6.46	15,189.50	189.21
2023/01/15 21:30	4.03	0.66	9.72	0.00	966.28	0.63	7.26	14,049.10	188.99
2023/01/15 22:00	5.01	0.64	12.03	0.00	1,010.83	0.59	6.34	15,133.50	188.83
2023/01/15 22:30	1.76	0.67	13.92	0.00	978.13	0.63	7.03	14,588.90	189.30
2023/01/15 23:00	2.39	0.69	10.80	0.00	972.49	0.62	7.00	14,329.60	188.47
2023/01/15 23:30	3.63	0.64	7.98	0.00	974.62	0.61	6.78	14,721.80	188.54

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재풀	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/16 00:00 ~ 2023/01/16 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	0.69	0.45	7.84	0.00	934.82	0.57	5.34	12,437.90	186.89
측정 최대값	21.22	0.62	16.73	0.00	1,054.59	0.71	8.55	16,615.40	190.02
측정 누적값	129.84	22.63	524.27	0.00	41,974.12	26.29	287.76	609,892	7,912.31
측정 평균값	3.09	0.54	12.48	0.00	999.38	0.63	6.85	14,521.25	188.39
2023/01/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	922.83	0.82	[redacted]	11,325.60	188.73
2023/01/16 00:30	2.44	0.55	8.62	0.00	969.87	0.61	6.91	14,266.50	187.78
2023/01/16 01:00	8.71	0.58	8.29	0.00	971.22	0.65	7.53	13,415.60	187.14
2023/01/16 01:30	5.55	0.59	7.84	0.00	975.13	0.64	7.19	13,873.20	187.58
2023/01/16 02:00	3.24	0.54	8.96	0.00	1,023.22	0.60	6.60	14,407.30	187.52
2023/01/16 02:30	1.41	0.49	13.99	0.00	1,032.97	0.59	6.28	15,140.60	188.39
2023/01/16 03:00	1.45	0.53	13.75	0.00	1,016.12	0.63	6.82	14,534.50	188.83
2023/01/16 03:30	1.37	0.53	14.28	0.00	1,001.33	0.63	6.96	14,346.90	188.73
2023/01/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	959.25	0.81	[redacted]	11,686.70	188.35
2023/01/16 04:30	5.16	0.56	8.35	0.00	946.09	0.67	7.75	13,549.70	188.18
2023/01/16 05:00	21.22	0.51	8.23	0.00	1,001.78	0.60	6.38	14,887.80	188.10
2023/01/16 05:30	1.72	0.58	10.09	0.00	975.83	0.66	7.74	13,048.80	187.20
2023/01/16 06:00	1.34	0.56	13.08	0.00	1,005.37	0.64	7.23	13,891.20	187.29
2023/01/16 06:30	2.30	0.61	9.94	0.00	934.82	0.71	8.42	12,437.90	187.13
2023/01/16 07:00	1.28	0.55	10.94	0.00	1,005.99	0.63	6.92	14,030.70	186.89
2023/01/16 07:30	1.54	0.56	8.98	0.00	970.66	0.67	7.83	13,149.60	187.10
2023/01/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.65	0.80	[redacted]	12,094.80	187.83
2023/01/16 08:30	1.65	0.48	12.24	0.00	1,008.41	0.61	6.47	15,183.80	188.64
2023/01/16 09:00	2.38	0.45	14.02	0.00	1,048.09	0.57	5.49	16,309.90	189.22
2023/01/16 09:30	1.49	0.54	12.62	0.00	987.05	0.67	7.37	14,050.40	189.25
2023/01/16 10:00	19.40	0.53	13.69	0.00	996.98	0.67	7.31	14,000.40	188.80
2023/01/16 10:30	2.67	0.62	15.76	0.00	937.37	0.71	8.55	12,487.20	188.00
2023/01/16 11:00	2.57	0.55	11.23	0.00	988.09	0.62	6.88	14,415.40	187.33
2023/01/16 11:30	0.88	0.53	12.95	0.00	1,009.67	0.61	6.54	14,817.70	187.96
2023/01/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.38	0.79	[redacted]	11,953.70	188.24
2023/01/16 12:30	0.83	0.47	12.67	0.00	1,015.23	0.60	6.60	14,787.60	188.23
2023/01/16 13:00	1.11	0.51	14.68	0.00	995.76	0.62	6.79	14,755.70	188.87
2023/01/16 13:30	1.67	0.56	14.65	0.00	964.36	0.65	7.66	13,896.20	189.21
2023/01/16 14:00	0.97	0.52	15.89	0.00	1,004.00	0.61	6.69	14,547.50	187.64
2023/01/16 14:30	1.92	0.49	11.33	0.00	1,028.33	0.59	6.13	15,417.00	188.33
2023/01/16 15:00	1.26	0.52	12.81	0.00	1,012.61	0.59	6.36	14,959.40	188.84
2023/01/16 15:30	1.26	0.58	9.34	0.00	977.26	0.66	7.89	13,088.30	187.93
2023/01/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.33	0.78	[redacted]	11,737.40	187.94
2023/01/16 16:30	1.57	0.58	11.79	0.00	976.79	0.69	8.15	12,687.20	187.75
2023/01/16 17:00	1.23	0.58	16.73	0.00	990.64	0.65	7.65	13,310.10	187.31
2023/01/16 17:30	1.40	0.61	12.30	0.00	969.03	0.66	7.92	13,167.60	187.21
2023/01/16 18:00	1.43	0.54	15.68	0.00	1,049.28	0.58	5.75	15,799.30	188.23
2023/01/16 18:30	6.89	0.54	12.93	0.00	1,035.59	0.59	5.98	15,667.10	188.81
2023/01/16 19:00	1.64	0.56	13.96	0.00	1,031.55	0.58	5.79	16,092.10	189.27
2023/01/16 19:30	0.69	0.57	14.71	0.00	1,030.12	0.59	6.01	16,067.30	189.90
2023/01/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	986.10	0.81	[redacted]	12,073.80	189.71
2023/01/16 20:30	1.39	0.54	12.16	0.00	973.48	0.63	7.00	14,624.70	189.00
2023/01/16 21:00	1.66	0.52	14.97	0.00	1,011.99	0.60	6.14	15,733.50	189.46
2023/01/16 21:30	2.68	0.51	14.55	0.00	1,023.01	0.60	6.01	15,752.20	189.96
2023/01/16 22:00	1.33	0.52	13.38	0.00	1,003.39	0.62	6.35	15,431.40	189.78
2023/01/16 22:30	1.87	0.51	12.78	0.00	1,009.73	0.62	6.30	15,472.50	189.69
2023/01/16 23:00	1.05	0.51	15.16	0.00	1,011.32	0.60	6.08	15,775.10	189.81
2023/01/16 23:30	6.22	0.45	13.95	0.00	1,054.59	0.57	5.34	16,615.40	190.02

[redacted] [등작불량] [전원단절] [보수중] [비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경희	이재경	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/17 00:00 ~ 2023/01/17 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	0.88	0.44	11.48	0.00	921.99	0.58	5.48	11,813.00	186.71	
측정 최대값	24.33	0.61	23.36	0.31	1,071.36	0.74	9.11	16,486.30	190.39	
측정 누적값	121.95	22.18	728.56	0.64	42,199.48	27.08	296.83	599,065	7,914.74	
측정 평균값	2.90	0.53	17.35	0.02	1,004.75	0.64	7.07	14,263.46	188.45	
2023/01/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.16	0.84	[redacted]	11,473.60	190.08	
2023/01/17 00:30	3.61	0.50	13.37	0.00	992.01	0.63	6.60	15,175.50	189.42	
2023/01/17 01:00	1.67	0.48	12.20	0.00	1,016.73	0.61	6.20	15,589.40	189.46	
2023/01/17 01:30	0.88	0.47	15.43	0.00	1,048.64	0.60	5.86	15,809.70	189.62	
2023/01/17 02:00	2.05	0.46	16.05	0.00	1,054.41	0.59	5.48	16,486.30	189.85	
2023/01/17 02:30	1.42	0.51	14.36	0.00	1,009.61	0.65	6.89	14,826.50	190.39	
2023/01/17 03:00	1.27	0.51	13.76	0.00	988.45	0.63	6.63	15,246.70	190.25	
2023/01/17 03:30	1.37	0.48	12.51	0.00	1,002.37	0.62	6.56	15,200.90	189.55	
2023/01/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.75	0.78	[redacted]	13,290.40	189.80	
2023/01/17 04:30	1.94	0.53	11.48	0.00	945.79	0.72	8.17	13,251.80	189.78	
2023/01/17 05:00	9.83	0.50	17.74	0.00	1,022.29	0.61	6.29	15,222.90	188.41	
2023/01/17 05:30	24.33	0.44	14.56	0.03	1,071.36	0.61	5.84	15,673.90	189.06	
2023/01/17 06:00	1.34	0.56	17.04	0.00	987.41	0.69	7.82	13,392.60	189.68	
2023/01/17 06:30	1.70	0.57	19.90	0.00	979.33	0.68	7.59	13,673.00	187.98	
2023/01/17 07:00	0.96	0.49	19.45	0.00	1,058.11	0.59	5.69	15,978.00	188.71	
2023/01/17 07:30	1.85	0.55	12.93	0.00	971.70	0.68	7.59	13,757.80	189.23	
2023/01/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	949.42	0.85	[redacted]	11,534.50	188.44	
2023/01/17 08:30	1.81	0.49	17.11	0.00	1,008.02	0.63	6.60	14,921.40	188.63	
2023/01/17 09:00	1.62	0.53	19.28	0.00	992.28	0.65	7.20	14,234.20	189.10	
2023/01/17 09:30	1.58	0.53	18.51	0.00	1,012.95	0.64	6.94	14,498.20	188.51	
2023/01/17 10:00	2.56	0.59	22.20	0.00	974.53	0.67	7.54	13,857.70	188.32	
2023/01/17 10:30	7.70	0.54	17.30	0.00	986.07	0.67	7.56	13,743.40	188.23	
2023/01/17 11:00	2.37	0.50	14.74	0.00	1,013.51	0.63	6.81	14,657.40	188.37	
2023/01/17 11:30	1.20	0.52	15.76	0.00	996.51	0.63	6.97	14,328.70	188.21	
2023/01/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.65	0.78	[redacted]	12,388.60	188.50	
2023/01/17 12:30	1.16	0.49	19.26	0.00	1,026.93	0.63	6.80	14,503.20	188.61	
2023/01/17 13:00	1.33	0.52	19.19	0.00	1,035.27	0.65	7.17	14,062.90	188.47	
2023/01/17 13:30	1.38	0.52	20.47	0.00	1,023.99	0.62	7.01	14,695.30	188.78	
2023/01/17 14:00	0.95	0.52	21.04	0.00	1,032.93	0.62	6.94	14,303.60	188.35	
2023/01/17 14:30	2.23	0.60	17.47	0.00	972.37	0.70	8.33	12,632.80	187.71	
2023/01/17 15:00	14.40	0.55	22.19	0.00	1,006.77	0.66	7.33	13,877.70	187.80	
2023/01/17 15:30	1.68	0.59	23.36	0.00	1,002.32	0.65	7.30	13,777.30	188.11	
2023/01/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.74	0.82	[redacted]	10,905.70	187.48	
2023/01/17 16:30	1.33	0.55	19.64	0.00	1,004.73	0.68	8.06	12,559.10	186.71	
2023/01/17 17:00	2.90	0.61	15.84	0.00	921.99	0.74	9.11	11,813.00	186.83	
2023/01/17 17:30	1.06	0.49	16.50	0.00	1,014.13	0.58	6.13	15,048.50	187.04	
2023/01/17 18:00	4.38	0.50	15.42	0.00	1,025.90	0.61	6.49	14,591.40	187.66	
2023/01/17 18:30	1.12	0.54	15.91	0.00	1,003.58	0.63	6.96	14,147.90	187.48	
2023/01/17 19:00	1.26	0.55	16.48	0.00	1,003.38	0.63	6.98	14,244.20	187.50	
2023/01/17 19:30	2.12	0.52	19.76	0.31	1,061.39	0.59	5.97	15,342.90	188.26	
2023/01/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.33	0.79	[redacted]	12,168.00	188.20	
2023/01/17 20:30	1.16	0.51	21.11	0.00	1,025.67	0.64	7.28	13,713.80	188.08	
2023/01/17 21:00	1.75	0.58	17.78	0.00	977.43	0.69	8.10	12,837.30	187.84	
2023/01/17 21:30	1.50	0.53	19.34	0.00	1,000.37	0.64	7.24	13,921.70	187.93	
2023/01/17 22:00	1.27	0.55	17.62	0.00	998.95	0.65	7.31	13,603.00	187.99	
2023/01/17 22:30	2.51	0.61	15.08	0.00	945.09	0.72	8.64	12,274.50	187.34	
2023/01/17 23:00	1.26	0.52	19.24	0.30	1,018.46	0.63	6.90	14,363.30	187.51	
2023/01/17 23:30	2.14	0.58	20.18	0.00	965.75	0.69	7.95	13,225.80	187.98	

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