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 : 2023/10/01 00:00 ~ 2023/10/01 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.38	0.24	4.38	0.00	913.08	0.47	5.48	11,417.30	185.99		
측정 최대값	12.60	0.45	16.43	0.00	1,073.63	0.60	8.75	16,340.20	193.82		
측정 누적값	46.71	13.61	420.16	0.00	41,519.04	22.89	305.69	578,239	7,942.35		
측정 평균값	1.11	0.32	10.00	0.00	988.55	0.54	7.28	13,767.60	189.10		
2023/10/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.55	0.67	[redacted]	12,034.90	190.70		
2023/10/01 00:30	0.49	0.31	9.82	0.00	996.03	0.55	7.34	13,951.90	190.14		
2023/10/01 01:00	0.44	0.27	12.45	0.00	1,033.72	0.51	6.53	14,943.80	189.96		
2023/10/01 01:30	0.68	0.32	9.19	0.00	991.79	0.54	7.35	14,010.60	190.14		
2023/10/01 02:00	0.60	0.29	11.51	0.00	1,010.62	0.53	6.78	14,719.90	190.23		
2023/10/01 02:30	0.56	0.29	12.63	0.00	1,019.58	0.52	6.45	15,199.50	190.30		
2023/10/01 03:00	1.22	0.26	16.43	0.00	1,073.63	0.49	5.48	16,340.20	191.05		
2023/10/01 03:30	0.38	0.24	13.14	0.00	1,041.17	0.53	6.30	15,383.80	192.57		
2023/10/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.69	0.68	[redacted]	12,510.50	193.42		
2023/10/01 04:30	0.87	0.26	8.73	0.00	1,025.69	0.53	6.28	15,043.30	193.82		
2023/10/01 05:00	0.76	0.34	7.26	0.00	979.90	0.59	7.77	12,790.40	192.19		
2023/10/01 05:30	0.61	0.31	11.32	0.00	999.02	0.56	7.44	13,532.60	190.22		
2023/10/01 06:00	0.93	0.31	7.07	0.00	960.07	0.58	8.14	12,957.70	189.27		
2023/10/01 06:30	0.76	0.32	7.73	0.00	980.82	0.56	7.68	13,646.60	189.11		
2023/10/01 07:00	1.29	0.33	8.91	0.00	935.27	0.60	8.60	12,735.00	189.47		
2023/10/01 07:30	0.89	0.30	9.80	0.00	977.54	0.56	7.41	13,890.80	189.38		
2023/10/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	982.87	0.69	[redacted]	11,501.40	189.54		
2023/10/01 08:30	0.39	0.33	14.43	0.00	1,024.11	0.52	6.56	14,816.30	190.22		
2023/10/01 09:00	0.47	0.34	11.09	0.00	1,001.06	0.53	7.17	13,755.50	189.19		
2023/10/01 09:30	0.65	0.33	10.20	0.00	985.29	0.54	7.45	13,412.60	188.21		
2023/10/01 10:00	0.56	0.33	14.31	0.00	999.93	0.53	7.06	13,952.60	188.61		
2023/10/01 10:30	0.68	0.34	13.67	0.00	997.87	0.54	7.17	13,853.50	188.80		
2023/10/01 11:00	0.98	0.34	14.35	0.00	986.05	0.55	7.41	13,568.10	188.70		
2023/10/01 11:30	0.93	0.34	14.77	0.00	1,000.61	0.53	7.03	13,929.20	188.55		
2023/10/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	983.46	0.68	[redacted]	11,363.60	188.56		
2023/10/01 12:30	0.80	0.30	11.42	0.00	974.90	0.53	7.24	13,645.10	188.22		
2023/10/01 13:00	0.83	0.32	7.67	0.00	975.89	0.55	7.63	12,727.80	187.72		
2023/10/01 13:30	0.63	0.32	8.96	0.00	980.91	0.54	7.70	12,638.70	187.29		
2023/10/01 14:00	0.73	0.30	10.68	0.00	982.33	0.52	7.18	14,111.20	188.04		
2023/10/01 14:30	1.26	0.32	7.82	0.00	929.52	0.56	8.11	13,024.10	189.19		
2023/10/01 15:00	1.34	0.31	8.22	0.00	932.02	0.55	7.89	13,328.00	189.07		
2023/10/01 15:30	12.60	0.24	10.71	0.00	1,026.32	0.47	5.68	15,925.80	189.64		
2023/10/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.20	0.65	[redacted]	11,648.90	189.89		
2023/10/01 16:30	1.87	0.44	6.67	0.00	913.08	0.59	8.75	11,973.40	189.08		
2023/10/01 17:00	0.89	0.37	8.68	0.00	1,001.72	0.50	6.63	14,525.80	188.96		
2023/10/01 17:30	1.51	0.45	5.45	0.00	927.49	0.59	8.56	11,993.00	188.54		
2023/10/01 18:00	1.59	0.44	4.38	0.00	928.87	0.60	8.56	11,417.30	187.05		
2023/10/01 18:30	1.16	0.42	4.85	0.00	951.38	0.57	7.83	12,471.20	185.99		
2023/10/01 19:00	0.55	0.36	9.31	0.00	1,010.95	0.52	6.60	14,464.00	187.33		
2023/10/01 19:30	0.45	0.37	10.56	0.00	1,026.86	0.51	6.59	14,512.60	188.36		
2023/10/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.71	0.65	[redacted]	12,490.40	188.61		
2023/10/01 20:30	0.48	0.30	12.76	0.00	1,023.25	0.52	6.35	15,139.60	189.90		
2023/10/01 21:00	0.90	0.33	6.67	0.00	968.26	0.58	7.86	13,167.90	190.17		
2023/10/01 21:30	0.49	0.27	8.52	0.00	1,012.09	0.55	7.19	13,614.70	188.09		
2023/10/01 22:00	0.87	0.32	8.14	0.00	975.41	0.59	8.01	12,735.90	187.68		
2023/10/01 22:30	0.96	0.35	7.43	0.00	966.98	0.57	7.77	12,853.00	187.63		
2023/10/01 23:00	0.67	0.29	10.88	0.00	1,010.09	0.53	6.75	13,965.90	187.03		
2023/10/01 23:30	0.99	0.29	11.57	0.00	980.95	0.56	7.41	13,570.40	187.24		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	백재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/10/02 00:00 ~ 2023/10/02 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.47	0.18	7.63	0.00	941.72	0.48	5.31	12,708.20	187.00
측정 최대값	15.39	0.41	26.42	0.09	1,059.67	0.59	8.28	16,371.80	190.40
측정 누적값	69.27	12.72	663.41	0.16	42,460.70	22.40	288.46	602,517	7,924.28
측정 평균값	1.65	0.30	15.80	0.00	1,010.97	0.53	6.87	14,345.65	188.67
2023/10/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	955.73	0.71	[illegible]	11,005.40	187.53
2023/10/02 00:30	0.77	0.32	10.46	0.00	998.79	0.54	6.81	14,024.90	187.00
2023/10/02 01:00	0.83	0.36	11.02	0.00	1,021.45	0.52	6.45	14,676.20	187.24
2023/10/02 01:30	1.75	0.33	9.44	0.00	997.39	0.54	6.64	14,683.10	188.33
2023/10/02 02:00	1.39	0.33	11.04	0.00	1,009.47	0.53	6.41	14,991.70	188.45
2023/10/02 02:30	1.04	0.35	10.09	0.00	979.15	0.56	7.20	13,751.20	187.82
2023/10/02 03:00	0.58	0.32	12.24	0.00	1,027.07	0.53	6.49	14,449.10	187.33
2023/10/02 03:30	0.47	0.31	11.33	0.00	1,000.99	0.55	7.10	14,113.10	187.66
2023/10/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.85	0.69	[illegible]	12,272.90	188.55
2023/10/02 04:30	0.75	0.32	13.93	0.00	1,018.97	0.52	6.39	15,286.30	189.18
2023/10/02 05:00	0.60	0.32	12.17	0.00	1,017.90	0.52	6.28	15,372.80	189.47
2023/10/02 05:30	0.70	0.33	12.41	0.00	1,000.75	0.52	6.43	15,212.60	189.73
2023/10/02 06:00	0.74	0.34	9.05	0.00	980.69	0.56	7.20	13,942.50	188.98
2023/10/02 06:30	0.65	0.33	10.75	0.00	1,001.67	0.55	6.93	14,247.50	188.51
2023/10/02 07:00	0.60	0.32	11.29	0.00	1,011.07	0.54	6.67	14,596.60	188.34
2023/10/02 07:30	0.63	0.30	9.51	0.00	994.52	0.54	6.72	14,594.20	188.73
2023/10/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	991.03	0.69	[illegible]	12,237.40	188.63
2023/10/02 08:30	14.58	0.36	10.06	0.09	1,059.67	0.48	5.31	16,371.80	189.33
2023/10/02 09:00	0.60	0.40	12.52	0.00	1,008.89	0.54	6.72	14,817.80	189.99
2023/10/02 09:30	1.21	0.39	12.62	0.05	1,013.13	0.53	6.69	15,031.80	190.40
2023/10/02 10:00	1.17	0.41	7.63	0.01	941.72	0.59	8.28	12,833.40	188.95
2023/10/02 10:30	0.91	0.38	7.88	0.00	957.82	0.56	7.63	13,618.80	188.44
2023/10/02 11:00	1.04	0.37	9.07	0.00	1,003.05	0.51	6.57	15,093.40	189.32
2023/10/02 11:30	1.02	0.35	9.52	0.00	1,002.57	0.53	6.94	14,617.80	189.80
2023/10/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	980.03	0.70	[illegible]	10,899.90	189.22
2023/10/02 12:30	0.84	0.24	16.22	0.00	998.40	0.54	7.36	13,608.20	188.91
2023/10/02 13:00	1.27	0.23	13.11	0.00	969.01	0.56	8.13	12,708.20	188.39
2023/10/02 13:30	0.97	0.19	17.81	0.00	1,014.83	0.52	7.01	13,880.60	187.99
2023/10/02 14:00	0.62	0.18	20.11	0.00	1,036.91	0.50	6.64	14,208.60	188.45
2023/10/02 14:30	1.09	0.19	16.13	0.00	997.59	0.53	7.25	13,678.60	188.62
2023/10/02 15:00	1.00	0.19	17.47	0.00	1,025.83	0.52	6.89	14,099.80	188.53
2023/10/02 15:30	1.13	0.19	18.88	0.00	1,013.93	0.52	7.14	13,654.40	188.68
2023/10/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.72	0.66	[illegible]	11,344.90	188.32
2023/10/02 16:30	0.86	0.24	19.72	0.00	1,030.29	0.50	6.39	14,750.30	188.86
2023/10/02 17:00	0.85	0.25	19.01	0.00	1,030.61	0.50	6.38	14,673.50	189.25
2023/10/02 17:30	1.27	0.23	21.96	0.01	1,043.61	0.52	6.52	14,385.80	188.91
2023/10/02 18:00	1.96	0.25	22.16	0.00	1,036.61	0.51	6.39	14,757.70	188.93
2023/10/02 18:30	1.29	0.24	21.33	0.00	1,032.93	0.54	7.07	14,044.50	189.02
2023/10/02 19:00	15.39	0.21	21.82	0.00	1,030.89	0.53	6.81	14,237.60	188.72
2023/10/02 19:30	1.00	0.25	24.20	0.00	1,049.88	0.50	6.15	15,126.30	189.11
2023/10/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	970.42	0.70	[illegible]	11,524.60	189.05
2023/10/02 20:30	1.03	0.37	23.66	0.00	1,020.95	0.52	6.69	14,682.80	188.43
2023/10/02 21:00	1.08	0.33	22.62	0.00	1,022.80	0.54	7.11	14,033.30	188.52
2023/10/02 21:30	0.83	0.35	23.66	0.00	1,044.84	0.53	6.70	14,599.30	188.68
2023/10/02 22:00	1.25	0.37	22.23	0.00	993.37	0.57	7.65	13,668.70	188.40
2023/10/02 22:30	0.97	0.28	26.42	0.00	1,027.63	0.55	7.07	14,258.10	188.46
2023/10/02 23:00	1.27	0.32	26.30	0.00	994.47	0.57	7.56	13,706.50	188.54
2023/10/02 23:30	1.27	0.38	24.56	0.00	998.59	0.57	7.69	13,427.80	187.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김기수	전성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/10/03 00:00 ~ 2023/10/03 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.56	0.17	10.55	0.00	935.73	0.47	5.15	11,791.10	186.49
측정 최대값	5.12	0.46	26.44	0.03	1,075.37	0.62	8.94	16,779.30	191.71
측정 누적값	51.42	13.37	794.20	0.04	42,252.19	22.94	301.19	590,747	7,919.74
측정 평균값	1.22	0.32	18.91	0.00	1,006.00	0.55	7.17	14,065.41	188.57
2023/10/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	993.44	0.72	[redacted]	10,818.10	187.38
2023/10/03 00:30	1.77	0.35	18.23	0.00	954.80	0.59	8.20	12,718.10	187.18
2023/10/03 01:00	1.40	0.27	18.00	0.00	964.81	0.57	7.77	13,274.00	186.67
2023/10/03 01:30	0.97	0.31	17.76	0.00	1,030.84	0.50	6.15	15,369.60	187.66
2023/10/03 02:00	0.75	0.27	20.84	0.00	1,052.74	0.50	5.77	15,679.70	188.54
2023/10/03 02:30	1.03	0.27	20.93	0.00	1,038.20	0.50	5.87	15,835.90	188.69
2023/10/03 03:00	1.83	0.31	11.14	0.00	940.72	0.61	8.27	12,665.80	188.21
2023/10/03 03:30	1.18	0.28	13.51	0.00	996.29	0.54	6.97	13,811.90	186.88
2023/10/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	983.52	0.70	[redacted]	11,045.80	186.36
2023/10/03 04:30	0.92	0.41	13.25	0.00	1,002.13	0.55	7.37	13,729.00	187.01
2023/10/03 05:00	1.57	0.43	10.73	0.00	935.73	0.61	8.62	12,381.10	186.99
2023/10/03 05:30	1.06	0.40	10.55	0.00	965.79	0.57	7.82	13,201.40	186.49
2023/10/03 06:00	0.73	0.37	12.69	0.00	988.87	0.55	7.32	13,788.70	186.62
2023/10/03 06:30	0.56	0.40	15.62	0.00	1,012.47	0.53	6.81	14,523.20	187.40
2023/10/03 07:00	0.67	0.42	17.80	0.00	1,022.46	0.51	6.20	15,560.20	188.13
2023/10/03 07:30	1.28	0.46	10.94	0.00	953.80	0.59	8.10	13,043.80	188.17
2023/10/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	985.00	0.69	[redacted]	11,644.30	187.85
2023/10/03 08:30	0.63	0.22	19.31	0.00	1,031.15	0.52	6.29	15,427.40	188.37
2023/10/03 09:00	0.77	0.19	20.60	0.00	1,060.35	0.49	5.78	15,877.80	189.15
2023/10/03 09:30	1.24	0.24	18.13	0.00	970.07	0.59	8.13	12,934.00	188.72
2023/10/03 10:00	0.89	0.21	18.89	0.00	1,034.64	0.51	6.54	15,082.30	188.29
2023/10/03 10:30	5.12	0.17	19.26	0.03	1,067.19	0.47	5.15	16,779.30	189.62
2023/10/03 11:00	0.77	0.18	20.30	0.01	1,056.25	0.51	5.97	15,676.40	191.21
2023/10/03 11:30	0.97	0.20	16.73	0.00	1,011.70	0.52	6.60	14,968.40	191.51
2023/10/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.93	0.66	[redacted]	12,749.80	191.02
2023/10/03 12:30	0.64	0.29	20.46	0.00	1,032.31	0.51	6.31	15,235.70	191.52
2023/10/03 13:00	0.68	0.27	18.81	0.00	1,030.58	0.52	6.56	14,763.50	191.71
2023/10/03 13:30	1.25	0.28	17.79	0.00	1,013.89	0.54	7.11	14,148.70	191.08
2023/10/03 14:00	0.85	0.29	17.27	0.00	1,001.47	0.55	7.41	14,083.90	190.73
2023/10/03 14:30	0.95	0.28	17.02	0.00	1,007.19	0.54	7.21	13,728.90	189.71
2023/10/03 15:00	1.04	0.23	25.05	0.00	1,071.93	0.49	5.87	15,393.40	189.64
2023/10/03 15:30	0.84	0.22	26.44	0.00	1,075.37	0.52	6.72	14,314.50	190.21
2023/10/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.63	0.70	[redacted]	11,070.70	190.34
2023/10/03 16:30	1.12	0.34	25.40	0.00	1,030.92	0.55	7.36	13,187.10	189.40
2023/10/03 17:00	1.52	0.35	22.83	0.00	999.57	0.56	7.61	13,050.40	188.38
2023/10/03 17:30	2.44	0.42	22.17	0.00	939.69	0.62	8.94	11,791.10	187.22
2023/10/03 18:00	1.70	0.41	18.85	0.00	962.93	0.59	8.25	12,574.10	186.87
2023/10/03 18:30	1.66	0.38	18.79	0.00	964.43	0.58	8.07	13,000.10	187.33
2023/10/03 19:00	1.76	0.38	19.93	0.00	962.89	0.56	7.62	13,759.10	187.86
2023/10/03 19:30	1.03	0.33	21.04	0.00	999.35	0.52	6.70	14,880.90	188.51
2023/10/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	989.93	0.70	[redacted]	11,140.50	189.15
2023/10/03 20:30	1.17	0.37	21.27	0.00	1,013.18	0.55	7.33	14,178.80	189.46
2023/10/03 21:00	1.49	0.41	20.81	0.00	977.34	0.59	8.31	12,791.70	188.81
2023/10/03 21:30	1.14	0.37	22.37	0.00	1,005.13	0.58	7.80	13,341.60	188.21
2023/10/03 22:00	1.42	0.34	21.31	0.00	989.02	0.60	8.18	12,852.10	187.81
2023/10/03 22:30	1.00	0.35	23.70	0.00	1,014.52	0.55	7.48	13,764.70	188.08
2023/10/03 23:00	0.97	0.34	23.91	0.00	1,031.17	0.55	7.44	13,682.50	187.99
2023/10/03 23:30	0.64	0.36	23.77	0.00	1,038.31	0.54	7.21	13,896.50	187.70

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