측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학부	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/05/31 00:00 ~ 2023/05/31 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.37	0.15	0.00	0.00	932.13	0.47	4.99	0.00	186.50		
측정 최대값	14.78	0.41	6.41	0.01	1,045.28	0.59	8.01	0.00	192.33		
측정 누적값	92.84	11.62	29.26	0.01	41,306.74	21.90	274.00	0.00	7,965.68		
측정 평균값	2.21	0.28	0.70	0.00	983.49	0.52	6.52	0.00	189.66		
2023/05/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.59	0.68	[redacted]	0.00	186.94		
2023/05/31 00:30	0.96	0.29	0.00	0.00	1,002.35	0.51	6.26	0.00	187.18		
2023/05/31 01:00	0.55	0.30	0.00	0.00	1,003.74	0.53	6.59	0.00	187.10		
2023/05/31 01:30	0.81	0.31	0.00	0.00	968.68	0.57	7.69	0.00	186.56		
2023/05/31 02:00	0.68	0.30	0.00	0.00	996.03	0.53	6.75	0.00	186.56		
2023/05/31 02:30	1.20	0.33	0.00	0.00	951.03	0.56	7.69	0.00	186.50		
2023/05/31 03:00	2.79	0.31	0.00	0.00	951.83	0.55	7.37	0.00	186.65		
2023/05/31 03:30	2.19	0.30	0.00	0.00	1,005.30	0.51	6.22	0.00	186.70		
2023/05/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.08	0.69	[redacted]	0.00	186.73		
2023/05/31 04:30	0.98	0.32	0.00	0.00	936.15	0.59	8.01	0.00	186.77		
2023/05/31 05:00	1.72	0.31	0.00	0.00	952.89	0.53	6.94	0.00	186.50		
2023/05/31 05:30	1.06	0.31	0.00	0.00	951.79	0.55	7.21	0.00	186.58		
2023/05/31 06:00	1.53	0.31	0.00	0.00	964.15	0.53	6.52	0.00	187.14		
2023/05/31 06:30	5.22	0.30	0.00	0.00	990.25	0.51	6.08	0.00	187.76		
2023/05/31 07:00	0.89	0.33	0.00	0.00	961.98	0.53	6.71	0.00	187.93		
2023/05/31 07:30	3.69	0.30	0.00	0.00	1,023.15	0.49	5.39	0.00	188.81		
2023/05/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	945.99	0.71	[redacted]	0.00	188.71		
2023/05/31 08:30	1.37	0.24	0.00	0.00	955.71	0.52	6.78	0.00	188.80		
2023/05/31 09:00	2.29	0.21	0.00	0.00	1,030.43	0.47	5.02	0.00	189.71		
2023/05/31 09:30	3.09	0.16	0.00	0.00	1,045.28	0.47	4.99	0.00	190.48		
2023/05/31 10:00	0.94	0.15	0.00	0.00	1,006.94	0.51	6.23	0.00	191.32		
2023/05/31 10:30	0.37	0.16	0.00	0.00	1,041.31	0.49	5.79	0.00	191.64		
2023/05/31 11:00	1.06	0.19	0.00	0.00	971.01	0.56	7.66	0.00	191.36		
2023/05/31 11:30	1.08	0.19	0.00	0.00	961.19	0.54	7.48	0.00	190.71		
2023/05/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.46	0.65	[redacted]	0.00	190.69		
2023/05/31 12:30	0.99	0.35	0.20	0.00	1,028.48	0.49	5.80	0.00	191.26		
2023/05/31 13:00	14.78	0.33	0.04	0.01	1,021.45	0.49	5.61	0.00	191.46		
2023/05/31 13:30	1.33	0.40	0.00	0.00	932.13	0.55	7.49	0.00	191.37		
2023/05/31 14:00	1.14	0.41	0.00	0.00	948.43	0.53	7.05	0.00	190.80		
2023/05/31 14:30	1.42	0.35	0.03	0.00	1,004.01	0.47	5.49	0.00	191.40		
2023/05/31 15:00	5.58	0.34	0.18	0.00	1,007.41	0.49	5.68	0.00	192.11		
2023/05/31 15:30	1.13	0.39	0.16	0.00	962.56	0.53	6.88	0.00	192.10		
2023/05/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.41	0.64	[redacted]	0.00	192.29		
2023/05/31 16:30	1.08	0.17	1.19	0.00	1,000.35	0.49	6.06	0.00	192.33		
2023/05/31 17:00	1.19	0.20	0.40	0.00	969.21	0.51	6.51	0.00	191.73		
2023/05/31 17:30	1.14	0.20	0.35	0.00	962.17	0.51	6.49	0.00	191.47		
2023/05/31 18:00	2.59	0.18	1.62	0.00	1,012.70	0.47	5.20	0.00	192.22		
2023/05/31 18:30	1.67	0.22	0.78	0.00	947.36	0.55	7.21	0.00	191.69		
2023/05/31 19:00	2.61	0.19	1.01	0.00	988.17	0.48	5.70	0.00	191.16		
2023/05/31 19:30	13.16	0.19	0.40	0.00	973.69	0.52	6.46	0.00	190.75		
2023/05/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.71	0.68	[redacted]	0.00	190.79		
2023/05/31 20:30	0.92	0.27	3.52	0.00	1,021.70	0.51	5.98	0.00	191.72		
2023/05/31 21:00	1.01	0.30	1.71	0.00	977.43	0.55	6.42	0.00	190.88		
2023/05/31 21:30	0.90	0.29	2.33	0.00	975.14	0.53	6.47	0.00	190.34		
2023/05/31 22:00	2.00	0.33	1.86	0.00	957.57	0.56	7.40	0.00	189.54		
2023/05/31 22:30	1.48	0.31	2.33	0.00	964.40	0.56	7.51	0.00	189.20		
2023/05/31 23:00	1.37	0.31	4.74	0.00	981.61	0.52	6.47	0.00	189.62		
2023/05/31 23:30	0.88	0.27	6.41	0.00	999.58	0.54	6.74	0.00	189.77		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/01 00:00 ~ 2023/06/01 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.33	0.13	1.63	0.00	888.57	0.47	5.07	11,840.70	188.21
측정 최대값	40.81	0.41	20.72	4.19	1,074.46	0.63	8.91	16,190.20	192.50
측정 누적값	124.66	10.01	398.48	12.86	35,301.45	18.72	231.35	295,920	6,633.04
측정 평균값	3.56	0.29	11.39	0.37	1,008.61	0.53	6.61	14,796.02	189.52
2023/06/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	939.43	0.79	[illegible]	0.00	189.24
2023/06/01 00:30	1.76	0.32	4.31	0.00	973.02	0.54	6.82	0.00	188.68
2023/06/01 01:00	0.40	0.22	8.02	0.00	1,044.76	0.51	5.89	0.00	188.44
2023/06/01 01:30	0.46	0.28	7.25	0.00	1,006.57	0.58	7.51	0.00	188.45
2023/06/01 02:00	0.49	0.26	9.20	0.00	1,002.57	0.55	7.06	0.00	188.21
2023/06/01 02:30	0.54	0.26	11.84	0.00	996.17	0.57	7.32	0.00	188.42
2023/06/01 03:00	0.33	0.24	15.36	0.00	1,018.43	0.55	6.69	0.00	188.78
2023/06/01 03:30	0.44	0.21	17.24	0.00	1,021.06	0.54	6.51	0.00	188.97
2023/06/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.63	0.70	[illegible]	0.00	188.94
2023/06/01 04:30	0.68	0.36	10.08	0.00	987.94	0.57	7.07	0.00	189.06
2023/06/01 05:00	0.82	0.36	9.65	0.00	978.05	0.56	6.87	0.00	189.26
2023/06/01 05:30	0.54	0.33	12.87	0.00	1,024.77	0.52	6.00	0.00	189.00
2023/06/01 06:00	1.11	0.37	12.64	0.00	1,005.26	0.57	7.15	0.00	188.85
2023/06/01 06:30	0.74	0.37	17.23	0.00	1,005.77	0.55	7.02	0.00	188.91
2023/06/01 07:00	0.94	0.41	12.42	0.00	977.08	0.58	7.58	0.00	188.83
2023/06/01 07:30	0.64	0.39	17.47	0.00	1,012.92	0.54	6.43	0.00	189.47
2023/06/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.66	0.71	[illegible]	0.00	189.17
2023/06/01 08:30	0.61	0.18	16.78	0.00	1,002.48	0.53	6.48	0.00	189.63
2023/06/01 09:00	1.14	0.26	22.52	0.00	1,015.63	0.44	6.19	0.00	189.80
2023/06/01 09:30	0.75	0.29	17.11	0.14	998.13	0.40	8.88	0.00	189.30
2023/06/01 10:00	15.30	18.36	13.49	5.57	967.69	0.41	4.59	0.00	188.91
2023/06/01 10:30	22.55	29.71	19.38	8.34	977.91	0.41	2.86	0.00	188.83
2023/06/01 11:00	0.00	36.17	0.11	0.00	997.29	0.41	0.00	2,176.80	189.28
2023/06/01 11:30	1.07	6.26	19.93	0.05	1,005.00	0.42	5.32	18,278.70	189.60
2023/06/01 12:00	1.11	0.51	29.15	1.50	1,029.06	0.41	8.64	19,016.40	190.32
2023/06/01 12:30	1.82	0.56	27.27	0.00	971.81	0.41	7.72	19,098.00	190.20
2023/06/01 13:00	1.71	0.38	10.04	0.06	945.19	0.61	8.20	12,930.70	189.51
2023/06/01 13:30	2.10	0.38	10.92	0.00	923.94	0.58	7.83	13,430.90	188.79
2023/06/01 14:00	11.06	0.28	12.24	4.19	1,007.21	0.53	6.28	15,044.80	188.89
2023/06/01 14:30	1.47	0.28	12.13	0.18	1,003.81	0.53	6.40	15,066.90	189.43
2023/06/01 15:00	14.19	0.26	7.83	1.01	980.81	0.56	7.14	14,238.10	189.48
2023/06/01 15:30	2.29	0.34	3.00	0.00	888.57	0.63	8.91	11,840.70	188.56
2023/06/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	948.52	0.71	[illegible]	11,278.10	188.04
2023/06/01 16:30	4.58	0.26	3.13	1.36	1,009.42	0.48	5.19	16,190.20	189.15
2023/06/01 17:00	4.05	0.25	1.63	0.77	1,009.53	0.49	5.91	15,262.60	189.64
2023/06/01 17:30	1.04	0.24	3.72	2.04	1,029.97	0.50	5.90	14,990.60	189.53
2023/06/01 18:00	16.72	0.21	4.69	1.89	1,059.71	0.47	5.07	15,923.50	189.55
2023/06/01 18:30	0.65	0.20	9.29	0.94	1,074.46	0.48	5.40	15,529.10	189.92
2023/06/01 19:00	8.67	0.20	11.79	0.09	1,064.05	0.49	5.95	14,553.30	189.30
2023/06/01 19:30	40.81	0.13	9.99	0.29	1,070.45	0.47	5.10	15,158.00	188.74
2023/06/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.63	0.68	[illegible]	11,339.90	188.36
2023/06/01 20:30	0.59	0.32	15.49	0.00	1,020.21	0.53	6.99	14,437.00	189.09
2023/06/01 21:00	0.44	0.28	20.72	0.00	1,066.71	0.49	5.66	16,023.50	190.10
2023/06/01 21:30	0.60	0.27	18.63	0.04	1,065.33	0.50	5.93	15,584.60	191.52
2023/06/01 22:00	0.77	0.30	17.93	0.00	1,027.22	0.54	7.08	14,472.60	192.50
2023/06/01 22:30	0.94	0.30	13.99	0.00	981.72	0.55	7.41	14,163.60	192.44
2023/06/01 23:00	0.73	0.29	14.40	0.00	1,001.71	0.52	6.58	15,154.90	191.91
2023/06/01 23:30	0.75	0.28	14.56	0.00	1,014.58	0.51	6.02	15,924.80	192.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이재출	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/02 00:00 ~ 2023/06/02 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.36	0.17	2.45	0.00	908.29	0.46	5.24	12,460.70	189.27
측정 최대값	5.20	0.34	22.69	0.01	1,068.05	0.60	8.73	16,225.40	194.13
측정 누적값	48.91	10.97	584.80	0.01	42,271.49	21.52	275.03	626,754	8,064.76
측정 평균값	1.16	0.26	13.92	0.00	1,006.46	0.51	6.55	14,922.72	192.02
2023/06/02 00:00	[redacted]				1,013.39	0.69	[redacted]	12,047.20	192.21
2023/06/02 00:30	0.79	0.29	11.79	0.00	1,020.21	0.51	6.17	15,442.70	192.35
2023/06/02 01:00	0.92	0.29	9.75	0.00	1,004.62	0.53	6.65	15,026.50	192.67
2023/06/02 01:30	3.92	0.28	4.59	0.00	999.91	0.52	6.45	15,380.70	192.68
2023/06/02 02:00	1.63	0.29	2.45	0.00	982.47	0.55	7.07	14,476.70	192.10
2023/06/02 02:30	0.86	0.28	9.60	0.00	1,017.40	0.51	6.12	15,605.20	191.92
2023/06/02 03:00	0.81	0.28	11.28	0.00	1,014.75	0.52	6.25	15,481.80	192.03
2023/06/02 03:30	0.66	0.27	15.96	0.00	1,034.43	0.51	6.02	15,761.00	192.55
2023/06/02 04:00	[redacted]				1,072.31	0.68	[redacted]	12,164.30	193.11
2023/06/02 04:30	1.00	0.25	17.88	0.00	1,048.33	0.51	6.11	14,880.30	192.57
2023/06/02 05:00	0.92	0.29	15.04	0.00	995.99	0.57	7.72	13,325.80	192.00
2023/06/02 05:30	0.45	0.23	22.69	0.00	1,060.01	0.49	5.79	15,483.40	191.75
2023/06/02 06:00	0.84	0.27	20.00	0.00	1,002.54	0.55	7.05	14,458.10	191.88
2023/06/02 06:30	0.73	0.25	21.48	0.00	1,027.36	0.51	6.29	15,397.30	192.16
2023/06/02 07:00	1.08	0.28	13.99	0.00	971.07	0.56	7.68	13,838.80	192.49
2023/06/02 07:30	1.24	0.29	16.17	0.00	957.09	0.56	7.58	14,294.60	192.03
2023/06/02 08:00	[redacted]				980.07	0.69	[redacted]	12,091.90	192.25
2023/06/02 08:30	4.93	0.31	12.03	0.00	948.49	0.56	7.49	14,231.60	191.55
2023/06/02 09:00	1.04	0.26	8.65	0.00	979.92	0.55	7.33	14,126.60	190.88
2023/06/02 09:30	2.22	0.29	5.95	0.00	908.29	0.60	8.73	12,460.70	190.08
2023/06/02 10:00	5.20	0.22	9.55	0.00	999.25	0.48	6.02	15,797.90	190.90
2023/06/02 10:30	0.92	0.24	7.74	0.00	980.89	0.52	6.97	14,624.20	191.40
2023/06/02 11:00	0.60	0.22	14.11	0.00	1,003.92	0.50	6.38	15,336.10	191.99
2023/06/02 11:30	0.72	0.24	8.93	0.00	983.75	0.51	6.91	14,642.30	191.97
2023/06/02 12:00	[redacted]				1,021.80	0.64	[redacted]	12,641.70	192.10
2023/06/02 12:30	0.68	0.28	9.01	0.00	990.69	0.50	6.70	14,890.50	192.05
2023/06/02 13:00	1.15	0.33	8.56	0.00	953.07	0.52	7.36	14,330.00	192.17
2023/06/02 13:30	1.16	0.25	16.32	0.00	1,044.58	0.47	5.64	16,061.60	192.67
2023/06/02 14:00	0.74	0.29	13.77	0.01	1,009.95	0.51	6.71	14,930.90	193.45
2023/06/02 14:30	1.13	0.32	11.03	0.00	964.83	0.55	7.93	13,408.80	193.29
2023/06/02 15:00	0.91	0.32	13.08	0.00	984.47	0.52	7.22	14,235.70	192.59
2023/06/02 15:30	0.91	0.32	14.98	0.00	991.67	0.49	6.59	15,003.50	192.04
2023/06/02 16:00	[redacted]				1,004.81	0.62	[redacted]	12,837.50	192.06
2023/06/02 16:30	0.47	0.18	15.07	0.00	1,026.43	0.48	6.36	14,947.70	192.29
2023/06/02 17:00	0.59	0.19	16.53	0.00	1,016.51	0.48	5.96	15,809.10	192.90
2023/06/02 17:30	0.56	0.18	16.61	0.00	1,027.45	0.48	6.10	15,553.70	193.33
2023/06/02 18:00	0.45	0.17	22.53	0.00	1,068.05	0.47	5.67	16,010.40	194.13
2023/06/02 18:30	0.74	0.19	17.98	0.00	1,019.95	0.50	6.32	14,869.00	193.87
2023/06/02 19:00	0.57	0.17	20.47	0.00	1,054.82	0.47	5.61	15,598.10	192.83
2023/06/02 19:30	0.56	0.17	19.63	0.00	1,046.81	0.47	5.53	16,225.40	192.40
2023/06/02 20:00	[redacted]				999.69	0.68	[redacted]	11,688.70	191.99
2023/06/02 20:30	0.97	0.27	21.76	0.00	1,050.36	0.47	5.33	16,224.80	191.92
2023/06/02 21:00	1.57	0.26	16.35	0.00	1,052.51	0.48	5.45	15,705.20	191.94
2023/06/02 21:30	0.93	0.28	14.36	0.00	1,025.63	0.51	6.18	14,796.60	191.97
2023/06/02 22:00	1.59	0.34	8.21	0.00	934.31	0.58	7.96	12,762.20	190.68
2023/06/02 22:30	0.70	0.28	15.00	0.00	1,014.82	0.49	6.05	14,852.50	189.50
2023/06/02 23:00	0.69	0.30	14.35	0.00	995.80	0.50	6.34	14,669.60	189.27
2023/06/02 23:30	0.36	0.26	19.57	0.00	1,058.09	0.46	5.24	15,796.50	189.52

[보정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]