측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/25 00:00 ~ 2023/09/25 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.18	1.14	0.00	918.85	0.48	5.41	12,273.50	186.80
측정 최대값	19.48	0.46	11.78	0.00	1,078.29	0.60	8.32	16,402.00	192.35
측정 누적값	111.81	12.81	145.78	0.00	41,739.10	22.13	289.97	598,083	7,948.99
측정 평균값	2.66	0.30	3.47	0.00	993.79	0.53	6.90	14,240.08	189.26
2023/09/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	962.07	0.70	[redacted]	10,917.00	187.22
2023/09/25 00:30	1.03	0.32	5.33	0.00	1,025.86	0.50	6.07	14,446.10	187.27
2023/09/25 01:00	1.25	0.37	3.02	0.00	962.47	0.57	7.71	12,702.50	187.15
2023/09/25 01:30	2.00	0.39	3.28	0.00	918.85	0.60	8.30	12,273.50	186.80
2023/09/25 02:00	1.96	0.30	5.14	0.00	1,043.40	0.49	5.74	15,166.40	186.94
2023/09/25 02:30	2.82	0.28	5.75	0.00	1,026.99	0.49	5.70	15,897.20	189.13
2023/09/25 03:00	2.69	0.28	3.99	0.00	1,011.73	0.49	6.03	15,424.30	189.51
2023/09/25 03:30	2.05	0.31	2.18	0.00	969.63	0.53	6.93	14,393.00	189.15
2023/09/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.84	0.66	[redacted]	12,577.90	189.41
2023/09/25 04:30	13.85	0.28	1.61	0.00	993.51	0.52	6.52	15,117.10	190.02
2023/09/25 05:00	1.09	0.30	2.71	0.00	1,010.34	0.51	6.21	15,440.80	189.84
2023/09/25 05:30	1.88	0.29	2.34	0.00	1,022.87	0.51	6.33	15,118.70	189.66
2023/09/25 06:00	0.69	0.32	3.20	0.00	1,002.18	0.53	6.68	14,879.80	189.85
2023/09/25 06:30	1.46	0.28	3.49	0.00	1,052.37	0.50	5.67	15,736.00	189.77
2023/09/25 07:00	0.98	0.26	5.77	0.00	1,078.29	0.49	5.55	15,934.60	190.06
2023/09/25 07:30	3.31	0.24	5.85	0.00	1,067.13	0.48	5.41	16,402.00	191.75
2023/09/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.99	0.70	[redacted]	11,575.10	191.97
2023/09/25 08:30	1.40	0.33	1.42	0.00	963.19	0.54	6.97	13,989.60	190.20
2023/09/25 09:00	1.15	0.34	1.87	0.00	983.01	0.55	7.25	13,457.00	188.77
2023/09/25 09:30	6.41	0.30	2.14	0.00	1,035.57	0.49	5.80	15,379.60	188.65
2023/09/25 10:00	1.88	0.33	1.66	0.00	965.65	0.54	7.27	13,888.10	189.50
2023/09/25 10:30	1.17	0.36	1.43	0.00	959.58	0.56	7.79	12,954.50	188.72
2023/09/25 11:00	1.07	0.33	1.14	0.00	967.05	0.55	7.79	12,782.10	188.04
2023/09/25 11:30	0.92	0.33	1.37	0.00	978.18	0.54	7.63	12,891.30	187.66
2023/09/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.45	0.65	[redacted]	11,421.70	187.55
2023/09/25 12:30	1.21	0.29	1.69	0.00	971.02	0.55	7.55	13,493.90	188.04
2023/09/25 13:00	0.91	0.26	1.52	0.00	974.53	0.52	7.28	14,103.50	189.10
2023/09/25 13:30	3.07	0.23	2.16	0.00	1,030.57	0.48	6.05	15,729.40	189.95
2023/09/25 14:00	0.83	0.22	2.67	0.00	1,016.43	0.48	6.13	15,593.10	191.35
2023/09/25 14:30	0.87	0.24	1.43	0.00	980.27	0.53	7.21	14,198.50	192.35
2023/09/25 15:00	0.70	0.23	1.42	0.00	988.75	0.55	7.49	13,501.90	191.38
2023/09/25 15:30	0.91	0.24	1.44	0.00	968.91	0.56	7.89	13,042.30	190.16
2023/09/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	946.17	0.68	[redacted]	10,904.70	189.52
2023/09/25 16:30	1.49	0.46	1.52	0.00	946.43	0.56	8.32	12,666.40	189.03
2023/09/25 17:00	0.78	0.38	2.73	0.00	1,002.33	0.52	6.98	14,109.30	189.13
2023/09/25 17:30	1.24	0.41	1.84	0.00	966.47	0.55	7.86	13,236.20	189.14
2023/09/25 18:00	1.90	0.43	1.71	0.00	942.99	0.57	8.30	12,657.20	189.05
2023/09/25 18:30	1.41	0.43	1.84	0.00	962.49	0.56	8.12	12,765.50	188.79
2023/09/25 19:00	0.93	0.40	3.90	0.00	1,007.47	0.51	6.79	14,537.90	188.44
2023/09/25 19:30	0.74	0.34	6.40	0.00	1,044.57	0.49	6.04	15,325.80	189.70
2023/09/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.97	0.66	[redacted]	11,713.50	191.05
2023/09/25 20:30	0.93	0.26	11.78	0.00	1,011.12	0.56	7.59	13,120.90	190.42
2023/09/25 21:00	2.68	0.28	6.12	0.00	955.39	0.56	7.88	13,008.30	188.95
2023/09/25 21:30	2.10	0.27	5.56	0.00	926.94	0.58	8.19	12,732.90	188.65
2023/09/25 22:00	1.56	0.26	5.31	0.00	979.15	0.51	6.54	14,737.10	188.96
2023/09/25 22:30	13.13	0.24	6.09	0.00	990.15	0.51	6.38	14,868.40	189.16
2023/09/25 23:00	3.88	0.22	5.35	0.00	996.67	0.51	6.34	14,893.70	189.41
2023/09/25 23:30	19.48	0.18	8.61	0.00	1,038.60	0.49	5.69	15,486.80	189.39

[측정중/단절] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김 정수	장성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/26 00:00 ~ 2023/09/26 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	1.15	0.26	0.00	0.00	923.69	0.47	5.31	12,277.10	187.64
측정 최대값	15.47	0.41	4.21	0.00	1,071.08	0.59	8.61	15,860.80	191.25
측정 누적값	124.62	13.09	26.61	0.00	41,184.64	22.17	294.54	590,039	7,938.07
측정 평균값	2.97	0.31	0.63	0.00	980.59	0.53	7.01	14,048.55	189.00
2023/09/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.77	0.69	[redacted]	11,197.50	189.15
2023/09/26 00:30	1.70	0.36	4.21	0.00	957.29	0.55	7.33	13,646.40	188.68
2023/09/26 01:00	1.89	0.36	2.59	0.00	925.95	0.57	7.89	12,993.90	188.58
2023/09/26 01:30	1.70	0.33	3.45	0.00	965.27	0.53	7.04	13,656.90	188.15
2023/09/26 02:00	2.57	0.35	2.71	0.00	928.78	0.55	7.59	13,225.20	187.67
2023/09/26 02:30	2.73	0.36	1.99	0.00	945.07	0.54	7.13	13,838.40	187.95
2023/09/26 03:00	15.47	0.32	0.95	0.00	947.75	0.52	6.73	14,597.00	188.60
2023/09/26 03:30	7.76	0.33	0.89	0.00	971.77	0.51	6.60	14,634.50	188.65
2023/09/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	952.31	0.68	[redacted]	11,700.70	188.71
2023/09/26 04:30	2.51	0.31	0.96	0.00	1,005.19	0.50	6.25	15,009.10	188.61
2023/09/26 05:00	1.66	0.32	0.35	0.00	923.69	0.57	8.13	12,755.70	188.43
2023/09/26 05:30	2.05	0.30	0.00	0.00	946.65	0.55	7.62	12,981.70	187.64
2023/09/26 06:00	1.35	0.32	0.03	0.00	978.63	0.53	6.98	13,918.80	187.68
2023/09/26 06:30	2.80	0.28	0.46	0.00	1,033.94	0.49	5.98	15,132.90	188.55
2023/09/26 07:00	8.58	0.27	0.56	0.00	1,071.08	0.47	5.31	15,860.80	188.77
2023/09/26 07:30	1.88	0.27	0.27	0.00	996.22	0.52	6.75	14,290.00	188.90
2023/09/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.08	0.64	[redacted]	12,188.40	188.71
2023/09/26 08:30	10.69	0.27	0.92	0.00	1,021.37	0.52	6.63	14,157.40	188.74
2023/09/26 09:00	1.20	0.28	0.91	0.00	1,027.71	0.51	6.47	14,720.90	188.83
2023/09/26 09:30	1.55	0.26	0.12	0.00	1,009.09	0.52	6.77	13,961.70	188.28
2023/09/26 10:00	1.34	0.28	0.19	0.00	986.09	0.56	7.49	13,018.60	188.00
2023/09/26 10:30	1.36	0.30	0.00	0.00	958.51	0.56	7.78	12,960.10	187.67
2023/09/26 11:00	1.51	0.29	0.00	0.00	953.04	0.56	7.67	13,177.80	187.98
2023/09/26 11:30	5.22	0.26	0.28	0.00	1,013.63	0.50	6.25	14,996.40	188.58
2023/09/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.17	0.63	[redacted]	12,655.80	189.07
2023/09/26 12:30	3.51	0.31	0.28	0.00	983.99	0.53	6.86	14,301.60	189.61
2023/09/26 13:00	1.36	0.34	0.52	0.00	1,008.21	0.52	6.70	14,577.30	189.72
2023/09/26 13:30	1.38	0.36	0.35	0.00	968.30	0.54	7.53	13,465.30	189.62
2023/09/26 14:00	2.14	0.38	0.01	0.00	940.92	0.59	8.61	12,440.40	189.11
2023/09/26 14:30	1.95	0.41	0.02	0.00	937.62	0.59	8.52	12,277.10	188.68
2023/09/26 15:00	1.30	0.33	0.33	0.00	1,006.48	0.50	6.59	14,530.30	188.13
2023/09/26 15:30	1.34	0.35	0.55	0.00	1,006.29	0.51	6.61	14,478.20	188.75
2023/09/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	958.66	0.68	[redacted]	11,005.90	188.92
2023/09/26 16:30	5.51	0.28	0.38	0.00	1,030.66	0.48	5.87	15,354.80	189.25
2023/09/26 17:00	1.50	0.29	0.24	0.00	990.50	0.52	7.03	14,016.20	189.47
2023/09/26 17:30	1.33	0.28	0.71	0.00	1,006.45	0.50	6.41	14,781.40	189.52
2023/09/26 18:00	1.78	0.31	0.05	0.00	946.14	0.56	7.97	12,843.30	189.19
2023/09/26 18:30	1.87	0.32	0.00	0.00	948.74	0.54	7.64	13,324.70	188.91
2023/09/26 19:00	1.18	0.27	0.37	0.00	1,003.57	0.51	6.60	14,516.60	189.26
2023/09/26 19:30	1.65	0.29	0.09	0.00	982.39	0.53	7.29	13,890.40	189.33
2023/09/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.74	0.71	[redacted]	10,600.30	189.46
2023/09/26 20:30	1.20	0.32	0.40	0.00	987.47	0.52	6.99	14,298.90	189.79
2023/09/26 21:00	2.99	0.31	0.14	0.00	983.43	0.52	6.89	14,530.10	190.21
2023/09/26 21:30	1.15	0.30	0.21	0.00	995.23	0.50	6.53	14,845.70	190.63
2023/09/26 22:00	1.77	0.30	0.00	0.00	968.57	0.52	6.91	14,466.50	190.55
2023/09/26 22:30	7.01	0.28	0.12	0.00	1,021.49	0.48	5.78	15,682.90	190.97
2023/09/26 23:00	2.77	0.32	0.00	0.00	940.54	0.56	7.76	13,500.70	191.25
2023/09/26 23:30	2.41	0.32	0.00	0.00	960.93	0.52	7.06	14,382.40	191.18

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권	이수현	최	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/27 00:00 ~ 2023/09/27 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	% 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	0.53	0.18	0.00	0.00	921.23	0.46	5.50	13,150.40	188.96
측정 최대값	16.76	0.57	7.10	0.05	1,048.04	0.56	7.92	16,225.90	192.01
측정 누적값	99.56	12.29	52.43	0.07	38,580.85	19.98	264.71	561,499	7,423.50
측정 평균값	2.55	0.32	1.34	0.00	989.25	0.51	6.79	14,397.41	190.35
2023/09/27 00:00	[illegible]	[illegible]	[illegible]	[illegible]	970.71	0.66	[illegible]	12,254.90	190.98
2023/09/27 00:30	12.89	0.24	0.00	0.00	1,021.48	0.48	5.87	15,696.80	191.60
2023/09/27 01:00	2.65	0.26	0.00	0.00	971.82	0.54	7.15	14,053.00	191.70
2023/09/27 01:30	2.23	0.27	0.00	0.00	970.57	0.53	6.97	14,442.50	191.38
2023/09/27 02:00	1.94	0.25	0.00	0.00	957.89	0.55	7.47	13,600.10	190.83
2023/09/27 02:30	2.74	0.26	0.00	0.00	936.71	0.56	7.75	13,150.40	190.24
2023/09/27 03:00	2.24	0.26	0.00	0.00	961.21	0.53	7.05	13,754.80	189.83
2023/09/27 03:30	3.15	0.26	0.00	0.00	982.85	0.51	6.56	14,468.40	189.86
2023/09/27 04:00	[illegible]	[illegible]	[illegible]	[illegible]	946.43	0.68	[illegible]	11,605.30	189.57
2023/09/27 04:30	16.76	0.42	0.00	0.00	939.77	0.53	7.21	14,044.20	189.86
2023/09/27 05:00	3.22	0.44	0.00	0.00	921.23	0.56	7.75	13,393.90	190.01
2023/09/27 05:30	7.61	0.42	0.00	0.00	979.32	0.53	7.06	13,923.60	189.83
2023/09/27 06:00	3.14	0.41	0.00	0.00	961.85	0.53	6.97	14,204.50	189.99
2023/09/27 06:30	1.61	0.40	0.00	0.00	993.30	0.51	6.60	14,587.80	189.98
2023/09/27 07:00	1.80	0.36	0.00	0.00	1,032.13	0.48	5.95	15,499.90	190.65
2023/09/27 07:30	3.41	0.38	0.03	0.00	1,011.98	0.51	6.41	15,039.50	191.61
2023/09/27 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.10	0.66	[illegible]	12,487.40	192.12
2023/09/27 08:30	1.57	0.22	0.04	0.00	992.03	0.51	6.58	14,510.70	192.01
2023/09/27 09:00	1.00	0.22	0.00	0.00	991.75	0.53	6.90	14,052.40	191.21
2023/09/27 09:30	0.88	0.21	0.10	0.00	1,003.63	0.52	6.93	13,877.40	190.18
2023/09/27 10:00	0.58	0.18	1.10	0.00	1,048.04	0.48	5.96	15,209.00	189.67
2023/09/27 10:30	2.09	0.18	0.62	0.00	1,033.11	0.48	5.98	15,408.80	190.73
2023/09/27 11:00	1.26	3.72	0.24	0.10	989.73	0.43	11.95	17,368.60	191.57
2023/09/27 11:30	37.17	12.77	31.05	11.90	1,011.70	0.38	3.36	19,122.10	190.92
2023/09/27 12:00	9.16	0.61	0.60	0.00	985.19	0.39	8.94	19,063.00	190.70
2023/09/27 12:30	10.27	0.70	1.41	0.00	1,059.33	0.41	4.96	18,384.20	190.85
2023/09/27 13:00	1.43	0.49	0.68	0.00	1,012.49	0.48	6.21	15,301.90	191.51
2023/09/27 13:30	3.78	0.52	0.37	0.00	992.36	0.49	6.44	15,002.50	191.74
2023/09/27 14:00	2.11	0.55	0.31	0.00	977.86	0.51	6.91	14,370.80	190.77
2023/09/27 14:30	4.00	0.51	1.90	0.02	1,036.25	0.46	5.50	16,225.90	190.92
2023/09/27 15:00	1.05	0.56	1.75	0.00	989.31	0.50	6.55	14,801.50	191.73
2023/09/27 15:30	1.29	0.57	1.13	0.00	983.13	0.51	6.91	14,165.20	191.07
2023/09/27 16:00	[illegible]	[illegible]	[illegible]	[illegible]	964.72	0.67	[illegible]	10,986.90	189.67
2023/09/27 16:30	0.84	0.22	0.91	0.00	997.46	0.52	7.40	13,452.20	189.76
2023/09/27 17:00	1.17	0.19	2.81	0.00	1,038.17	0.47	5.96	15,253.60	190.19
2023/09/27 17:30	1.27	0.22	2.07	0.00	979.40	0.52	7.29	13,851.30	190.33
2023/09/27 18:00	0.96	0.18	2.68	0.00	987.49	0.51	6.86	14,306.80	190.24
2023/09/27 18:30	1.51	0.23	1.54	0.00	956.43	0.53	7.38	13,750.00	189.86
2023/09/27 19:00	0.87	0.20	2.27	0.00	991.82	0.50	6.72	14,275.10	189.18
2023/09/27 19:30	0.89	0.21	2.54	0.00	988.69	0.50	6.93	14,293.70	189.55
2023/09/27 20:00	[illegible]	[illegible]	[illegible]	[illegible]	962.33	0.67	[illegible]	11,579.50	189.72
2023/09/27 20:30	0.88	0.32	3.03	0.00	987.25	0.50	6.73	14,642.70	189.49
2023/09/27 21:00	0.75	0.29	3.52	0.00	996.03	0.52	7.06	14,036.10	189.57
2023/09/27 21:30	0.95	0.31	3.12	0.00	968.65	0.53	7.28	13,732.40	189.34
2023/09/27 22:00	0.76	0.29	4.46	0.00	985.23	0.52	7.17	13,840.20	188.96
2023/09/27 22:30	1.20	0.26	5.44	0.05	1,019.53	0.51	6.60	14,477.40	189.29
2023/09/27 23:00	1.81	0.29	2.91	0.00	942.90	0.56	7.92	13,273.90	189.31
2023/09/27 23:30	0.53	0.24	7.10	0.00	1,039.73	0.47	5.77	15,528.10	189.52

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