측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/23 00:00 ~ 2023/08/23 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	0.40	0.01	6.21	0.00	951.53	0.45	5.84	12,690.60	188.46
측정 최대값	16.00	0.50	22.47	2.61	1,054.93	0.52	8.12	15,141.50	190.81
측정 누적값	55.10	11.39	563.32	5.62	42,713.98	20.27	288.35	582,305	7,965.76
측정 평균값	1.31	0.27	13.41	0.13	1,017.00	0.48	6.87	13,864.41	189.66
2023/08/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.37	0.63	[redacted]	11,672.40	190.26
2023/08/23 00:30	0.66	0.19	13.62	0.00	1,033.61	0.46	6.06	14,935.10	190.43
2023/08/23 01:00	0.73	0.21	14.24	0.00	1,027.50	0.48	6.42	14,356.90	190.05
2023/08/23 01:30	0.54	0.16	17.01	0.00	1,054.83	0.46	5.84	15,141.50	190.05
2023/08/23 02:00	0.67	0.22	17.24	0.51	1,049.77	0.47	6.02	14,844.70	190.33
2023/08/23 02:30	0.95	0.18	13.62	0.00	1,002.82	0.49	6.96	13,989.50	190.44
2023/08/23 03:00	1.25	0.24	8.71	0.00	972.24	0.51	7.48	13,312.30	189.68
2023/08/23 03:30	0.87	0.23	12.78	0.00	1,015.37	0.47	6.60	14,202.30	189.03
2023/08/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.27	0.64	[redacted]	10,970.80	189.24
2023/08/23 04:30	0.84	0.34	10.04	0.00	1,000.27	0.50	7.10	13,628.00	188.91
2023/08/23 05:00	0.67	0.30	11.46	0.00	1,013.40	0.49	6.78	14,113.40	189.31
2023/08/23 05:30	0.76	0.30	11.60	0.00	1,003.79	0.50	7.01	13,845.80	189.67
2023/08/23 06:00	0.77	0.21	14.75	0.00	1,010.22	0.49	7.00	13,914.70	189.75
2023/08/23 06:30	0.93	0.06	11.87	0.00	1,005.95	0.50	6.98	13,793.40	189.23
2023/08/23 07:00	1.27	0.05	6.58	0.00	962.14	0.52	7.69	13,180.30	189.17
2023/08/23 07:30	0.64	0.01	10.12	0.00	1,032.62	0.46	6.17	14,639.00	189.32
2023/08/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.69	0.60	[redacted]	12,042.60	189.89
2023/08/23 08:30	0.47	0.31	15.15	0.00	1,039.57	0.46	6.25	14,658.20	190.24
2023/08/23 09:00	0.85	0.36	11.68	0.00	1,007.87	0.49	7.14	13,901.30	190.44
2023/08/23 09:30	0.58	0.33	14.36	0.00	1,037.01	0.47	6.41	14,248.10	190.03
2023/08/23 10:00	0.89	0.38	9.01	0.00	993.63	0.50	7.62	12,897.50	189.10
2023/08/23 10:30	0.82	0.38	10.37	0.00	1,027.69	0.48	6.98	13,483.50	189.14
2023/08/23 11:00	0.81	0.37	12.12	0.00	1,017.05	0.49	7.20	13,347.90	189.36
2023/08/23 11:30	0.51	0.34	14.46	0.00	1,035.42	0.45	6.12	14,699.80	190.10
2023/08/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	921.89	0.65	[redacted]	10,246.10	190.19
2023/08/23 12:30	1.61	0.50	6.21	0.00	956.23	0.50	7.86	12,695.00	189.11
2023/08/23 13:00	1.25	0.46	8.09	0.00	979.70	0.49	7.61	13,145.80	188.46
2023/08/23 13:30	0.77	0.41	10.70	0.00	1,018.04	0.46	6.50	14,527.60	190.27
2023/08/23 14:00	0.76	0.42	9.48	0.00	1,006.09	0.49	7.26	13,573.40	190.63
2023/08/23 14:30	1.47	0.49	6.65	0.00	951.53	0.52	8.12	12,690.60	190.11
2023/08/23 15:00	16.00	0.37	12.89	2.61	1,021.84	0.45	6.29	14,621.20	190.38
2023/08/23 15:30	1.45	0.40	12.91	1.33	1,011.58	0.48	7.03	13,685.10	190.46
2023/08/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	953.66	0.63	[redacted]	10,284.70	189.99
2023/08/23 16:30	1.51	0.29	9.42	0.00	971.36	0.50	7.59	13,358.90	190.01
2023/08/23 17:00	0.47	0.19	17.07	0.00	1,053.93	0.45	6.12	14,352.80	190.32
2023/08/23 17:30	0.84	0.19	12.91	0.00	1,014.04	0.48	6.84	13,447.00	189.28
2023/08/23 18:00	0.62	0.17	17.87	0.42	1,033.89	0.45	6.37	14,470.70	189.48
2023/08/23 18:30	0.75	0.16	14.31	0.75	1,019.29	0.47	6.61	14,199.40	190.81
2023/08/23 19:00	1.09	0.20	10.75	0.00	985.08	0.49	7.44	13,296.20	190.24
2023/08/23 19:30	4.81	0.20	19.51	0.00	1,054.93	0.46	6.07	14,773.90	189.74
2023/08/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	978.71	0.65	[redacted]	10,196.40	189.45
2023/08/23 20:30	0.72	0.27	14.23	0.00	1,033.01	0.50	7.31	13,070.20	188.82
2023/08/23 21:00	0.40	0.23	19.22	0.00	1,047.13	0.49	7.13	13,357.20	188.66
2023/08/23 21:30	0.43	0.25	22.47	0.00	1,051.77	0.50	7.18	13,364.70	189.42
2023/08/23 22:00	0.52	0.25	20.29	0.00	1,052.47	0.50	6.98	13,445.00	189.41
2023/08/23 22:30	0.62	0.26	18.06	0.00	1,039.34	0.48	6.71	13,664.30	188.82
2023/08/23 23:00	1.97	0.27	17.85	0.00	1,020.95	0.51	7.36	12,976.60	188.64
2023/08/23 23:30	0.56	0.24	21.64	0.00	1,049.01	0.46	6.14	14,456.30	188.91

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김재석	정성원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/24 00:00 ~ 2023/08/24 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	0.39	0.10	0.86	0.00	914.66	0.47	6.13	11,572.50	187.81
측정 최대값	3.47	0.65	20.35	0.13	1,052.80	0.56	8.42	14,993.10	190.72
측정 누적값	34.03	11.05	232.58	0.29	35,985.22	18.06	254.57	495,123	6,825.69
측정 평균값	0.95	0.31	6.46	0.01	999.59	0.50	7.07	13,753.41	189.60
2023/08/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,079.63	0.60	[illegible]	12,208.00	189.63
2023/08/24 00:30	0.86	0.26	20.35	0.00	1,052.80	0.48	6.13	14,385.20	189.97
2023/08/24 01:00	1.60	0.29	13.20	0.00	983.85	0.52	7.44	12,939.70	189.37
2023/08/24 01:30	1.92	0.34	7.35	0.00	938.42	0.56	8.39	11,572.50	187.93
2023/08/24 02:00	1.33	0.33	10.32	0.00	973.73	0.53	7.72	12,562.40	187.81
2023/08/24 02:30	0.90	0.28	12.15	0.03	1,005.67	0.48	6.38	14,190.80	188.27
2023/08/24 03:00	0.93	0.28	9.79	0.00	996.56	0.49	6.58	13,988.90	188.90
2023/08/24 03:30	0.58	0.30	13.32	0.00	1,025.13	0.48	6.37	14,074.30	188.59
2023/08/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.83	0.63	[illegible]	11,671.30	189.28
2023/08/24 04:30	0.61	0.25	13.61	0.00	1,023.89	0.48	6.28	14,385.60	189.56
2023/08/24 05:00	1.05	0.30	7.29	0.00	971.93	0.52	7.42	13,211.30	189.14
2023/08/24 05:30	1.54	0.34	5.07	0.00	943.36	0.54	8.02	12,294.80	188.38
2023/08/24 06:00	1.14	0.33	7.52	0.00	988.98	0.51	7.26	13,193.00	188.30
2023/08/24 06:30	0.82	0.30	6.82	0.00	998.20	0.50	6.95	13,614.10	188.43
2023/08/24 07:00	0.52	0.27	11.20	0.00	1,027.46	0.47	6.38	14,834.90	189.24
2023/08/24 07:30	0.46	0.28	11.99	0.00	1,038.90	0.48	6.38	14,993.10	190.03
2023/08/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	992.96	0.65	[illegible]	11,280.30	189.72
2023/08/24 08:30	0.85	0.45	4.51	0.00	976.43	0.51	7.31	13,683.40	189.55
2023/08/24 09:00	3.47	0.50	3.27	0.00	914.66	0.56	8.42	12,550.80	189.72
2023/08/24 09:30	4.05	0.66	4.12	0.00	874.49	0.37	9.18	18,080.90	188.65
2023/08/24 10:00	1.40	0.69	5.10	10.82	1,010.46	0.36	6.63	18,927.90	188.48
2023/08/24 10:30	26.49	0.53	3.58	21.96	1,043.77	0.37	8.39	18,545.80	190.14
2023/08/24 11:00	26.22	3.97	22.34	8.64	943.43	0.37	10.08	18,397.20	189.69
2023/08/24 11:30	27.18	7.12	23.21	9.95	980.76	0.36	13.02	18,195.50	188.62
2023/08/24 12:00	0.04	0.00	0.13	0.00	989.67	0.37	20.96	18,195.60	188.96
2023/08/24 12:30	0.52	0.13	1.53	0.02	1,020.83	0.41	11.81	16,937.50	189.27
2023/08/24 13:00	0.74	0.12	1.18	0.00	1,003.31	0.50	7.26	13,584.10	189.63
2023/08/24 13:30	0.71	0.10	0.86	0.00	1,008.86	0.49	6.90	14,096.70	190.20
2023/08/24 14:00	0.58	0.11	2.27	0.00	1,015.71	0.47	6.74	14,293.20	190.53
2023/08/24 14:30	0.51	0.11	3.76	0.00	1,028.98	0.48	6.63	14,340.70	190.58
2023/08/24 15:00	0.72	0.13	2.24	0.00	1,003.71	0.50	7.04	13,967.00	190.72
2023/08/24 15:30	0.70	0.15	2.49	0.00	1,016.91	0.48	6.63	14,412.80	190.66
2023/08/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	944.55	0.66	[illegible]	10,576.90	190.09
2023/08/24 16:30	1.31	0.57	2.06	0.00	974.09	0.52	7.72	13,207.00	189.85
2023/08/24 17:00	0.69	0.65	2.60	0.00	1,004.95	0.50	7.16	13,683.00	189.90
2023/08/24 17:30	0.39	0.51	5.80	0.00	1,032.97	0.49	6.79	14,044.00	190.20
2023/08/24 18:00	1.03	0.59	2.73	0.00	974.39	0.53	7.91	13,020.70	189.94
2023/08/24 18:30	0.60	0.54	4.78	0.13	1,034.83	0.47	6.53	14,419.00	189.71
2023/08/24 19:00	0.92	0.56	4.87	0.00	1,007.64	0.50	7.02	13,964.10	190.33
2023/08/24 19:30	0.76	0.59	6.09	0.13	1,013.35	0.50	7.01	14,168.20	190.64
2023/08/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	927.32	0.66	[illegible]	10,835.50	189.68
2023/08/24 20:30	1.22	0.23	1.99	0.00	967.27	0.51	7.60	13,431.90	189.19
2023/08/24 21:00	0.72	0.18	3.95	0.00	1,007.63	0.48	6.72	14,383.60	190.17
2023/08/24 21:30	0.74	0.14	4.38	0.00	1,018.71	0.48	6.55	14,648.20	190.39
2023/08/24 22:00	0.57	0.15	6.11	0.00	1,017.67	0.50	6.89	14,099.30	190.05
2023/08/24 22:30	1.03	0.17	4.10	0.00	975.81	0.54	7.98	12,892.90	189.94
2023/08/24 23:00	0.75	0.18	5.39	0.00	1,007.67	0.50	7.00	14,056.50	189.84
2023/08/24 23:30	0.76	0.17	7.17	0.00	1,010.79	0.51	7.06	13,935.10	190.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재득	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/25 00:00 ~ 2023/08/25 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	0.32	0.00	0.00	0.00	921.28	0.45	5.74	12,378.00	188.99
측정 최대값	1.88	0.83	4.81	0.00	1,067.29	0.56	8.45	15,510.50	191.35
측정 누적값	37.83	12.99	53.71	0.00	41,432.14	21.15	304.12	575,227	7,980.09
측정 평균값	0.90	0.31	1.28	0.00	986.48	0.50	7.24	13,695.87	190.00
2023/08/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	970.61	0.67	[redacted]	10,807.80	189.66
2023/08/25 00:30	0.87	0.25	4.81	0.00	992.37	0.50	7.15	13,914.30	189.53
2023/08/25 01:00	1.00	0.23	2.67	0.00	964.51	0.53	7.68	13,276.60	189.80
2023/08/25 01:30	1.43	0.25	1.80	0.00	946.77	0.53	7.91	13,091.60	189.68
2023/08/25 02:00	1.26	0.25	2.08	0.00	960.39	0.52	7.54	13,488.50	189.30
2023/08/25 02:30	0.74	0.22	2.77	0.00	995.47	0.49	6.76	14,325.20	190.00
2023/08/25 03:00	0.63	0.22	3.05	0.00	1,016.05	0.48	6.56	14,470.60	190.32
2023/08/25 03:30	1.05	0.26	1.61	0.00	966.95	0.52	7.54	13,458.80	189.78
2023/08/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	984.16	0.64	[redacted]	11,001.00	189.76
2023/08/25 04:30	1.35	0.31	1.18	0.00	958.43	0.52	7.46	13,519.30	189.79
2023/08/25 05:00	0.99	0.28	1.12	0.00	998.89	0.49	6.81	14,144.90	189.57
2023/08/25 05:30	0.96	0.30	0.30	0.00	961.21	0.53	7.69	13,142.20	189.61
2023/08/25 06:00	1.51	0.32	0.00	0.00	926.01	0.56	8.40	12,378.00	188.99
2023/08/25 06:30	1.09	0.28	0.76	0.00	1,018.69	0.48	6.32	15,010.80	189.45
2023/08/25 07:00	0.41	0.25	2.67	0.00	1,051.80	0.47	5.98	15,510.50	191.04
2023/08/25 07:30	0.40	0.25	2.83	0.00	1,042.65	0.49	6.34	14,993.40	191.35
2023/08/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.14	0.63	[redacted]	11,906.80	190.84
2023/08/25 08:30	1.41	0.42	0.80	0.00	942.01	0.55	8.20	12,658.60	190.24
2023/08/25 09:00	1.26	0.37	0.09	0.00	953.75	0.54	8.06	12,481.80	189.41
2023/08/25 09:30	0.83	0.31	0.41	0.00	985.37	0.52	7.59	12,956.70	189.30
2023/08/25 10:00	0.75	0.24	0.04	0.00	983.91	0.52	7.69	12,932.00	189.36
2023/08/25 10:30	0.32	0.16	2.04	0.00	1,067.29	0.45	5.74	15,280.40	189.70
2023/08/25 11:00	0.45	0.17	1.76	0.00	1,018.03	0.48	6.61	14,562.90	190.86
2023/08/25 11:30	0.48	0.13	1.73	0.00	1,011.20	0.47	6.57	14,621.20	191.05
2023/08/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.84	0.64	[redacted]	11,106.80	190.70
2023/08/25 12:30	0.79	0.41	0.00	0.00	958.45	0.53	8.21	12,415.80	189.87
2023/08/25 13:00	0.61	0.41	0.01	0.00	996.37	0.50	7.39	13,274.10	189.53
2023/08/25 13:30	0.51	0.44	0.37	0.00	1,006.75	0.48	7.10	13,685.90	189.74
2023/08/25 14:00	0.33	0.71	1.20	0.00	1,033.35	0.46	6.48	14,583.70	190.51
2023/08/25 14:30	0.57	0.83	1.38	0.00	1,001.21	0.48	6.86	14,184.50	190.88
2023/08/25 15:00	0.57	0.80	1.05	0.00	1,003.78	0.48	6.97	13,843.30	190.39
2023/08/25 15:30	0.62	0.78	1.22	0.00	1,008.89	0.48	6.94	13,921.40	190.31
2023/08/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.67	0.60	[redacted]	12,041.80	190.93
2023/08/25 16:30	0.69	0.11	1.45	0.00	995.35	0.48	6.99	13,919.20	190.79
2023/08/25 17:00	0.72	0.05	1.73	0.00	1,001.81	0.47	6.62	14,404.10	190.66
2023/08/25 17:30	1.12	0.00	0.53	0.00	963.69	0.51	7.54	13,342.10	190.58
2023/08/25 18:00	0.98	0.00	0.76	0.00	992.96	0.49	7.04	13,824.30	190.19
2023/08/25 18:30	1.11	0.00	0.89	0.00	968.44	0.52	7.73	13,065.30	189.80
2023/08/25 19:00	1.11	0.00	1.64	0.00	974.83	0.51	7.30	13,726.90	190.02
2023/08/25 19:30	1.11	0.00	0.99	0.00	968.43	0.51	7.61	13,412.20	190.30
2023/08/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.99	0.65	[redacted]	10,925.10	190.15
2023/08/25 20:30	1.88	0.51	0.65	0.00	921.28	0.56	8.45	12,413.60	189.83
2023/08/25 21:00	0.75	0.41	1.42	0.00	996.29	0.49	6.96	14,062.70	189.85
2023/08/25 21:30	0.89	0.39	0.61	0.00	975.67	0.51	7.47	13,494.40	190.11
2023/08/25 22:00	1.56	0.43	0.38	0.00	945.97	0.54	8.08	12,688.60	189.52
2023/08/25 22:30	1.41	0.43	0.45	0.00	959.51	0.52	7.78	13,101.90	189.54
2023/08/25 23:00	0.60	0.40	1.38	0.00	1,010.39	0.49	6.79	14,039.90	189.80
2023/08/25 23:30	0.71	0.41	1.08	0.00	986.97	0.50	7.21	13,604.30	189.74

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