측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정쌀		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/08 00:00 ~ 2023/08/08 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	0.56	0.16	0.00	0.00	943.09	0.42	4.86	11,873.00	189.10
측정 최대값	5.04	0.52	21.45	0.05	1,071.93	0.55	8.65	16,390.50	192.92
측정 누적값	50.02	11.67	280.68	0.13	42,534.49	19.66	269.67	611,827	8,012.30
측정 평균값	1.19	0.28	6.68	0.00	1,012.73	0.47	6.42	14,567.30	190.77
2023/08/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.11	0.62	[redacted]	11,866.00	191.04
2023/08/08 00:30	1.16	0.17	0.00	0.00	979.85	0.49	6.93	14,063.50	191.28
2023/08/08 01:00	1.64	0.18	0.00	0.00	952.77	0.52	7.63	13,112.30	190.42
2023/08/08 01:30	1.04	0.16	0.00	0.00	994.35	0.46	6.38	14,453.00	189.63
2023/08/08 02:00	1.61	0.18	0.00	0.00	982.69	0.47	6.59	14,263.20	190.05
2023/08/08 02:30	3.09	0.18	0.00	0.00	1,010.44	0.46	6.19	14,645.50	189.87
2023/08/08 03:00	1.46	0.24	0.00	0.00	1,008.40	0.46	6.45	14,282.40	189.51
2023/08/08 03:30	1.55	0.24	0.00	0.00	1,031.25	0.43	5.56	15,623.90	190.22
2023/08/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.53	0.61	[redacted]	12,337.20	190.89
2023/08/08 04:30	1.94	0.28	0.00	0.00	1,018.10	0.46	5.84	15,397.90	190.90
2023/08/08 05:00	1.47	0.25	0.00	0.00	945.95	0.50	7.32	13,724.20	190.66
2023/08/08 05:30	1.50	0.29	0.00	0.00	943.09	0.50	7.07	14,007.00	189.87
2023/08/08 06:00	1.30	0.29	0.00	0.00	1,000.32	0.45	5.88	15,328.20	189.90
2023/08/08 06:30	1.28	0.33	0.00	0.00	970.85	0.49	6.99	13,897.50	189.96
2023/08/08 07:00	1.01	0.37	0.00	0.00	992.43	0.47	6.62	14,385.40	189.57
2023/08/08 07:30	0.95	0.34	0.00	0.00	1,042.35	0.44	5.46	16,108.40	190.69
2023/08/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.23	0.62	[redacted]	12,153.70	191.16
2023/08/08 08:30	0.56	0.32	0.00	0.00	1,036.47	0.45	5.73	15,522.90	190.78
2023/08/08 09:00	0.81	0.33	0.00	0.00	1,016.73	0.47	6.24	14,980.30	190.94
2023/08/08 09:30	0.73	0.29	0.17	0.00	1,054.98	0.43	5.27	16,061.90	191.09
2023/08/08 10:00	0.77	0.26	0.19	0.00	1,043.68	0.44	5.52	15,741.40	191.57
2023/08/08 10:30	0.66	0.25	0.18	0.00	1,026.69	0.44	5.79	15,345.90	191.66
2023/08/08 11:00	1.00	0.18	0.84	0.00	1,071.93	0.42	4.86	16,390.50	191.74
2023/08/08 11:30	1.00	0.17	0.74	0.00	992.72	0.49	7.11	13,519.80	191.91
2023/08/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.89	0.59	[redacted]	12,363.00	191.68
2023/08/08 12:30	0.75	0.30	3.44	0.00	1,048.39	0.43	5.18	16,207.80	192.29
2023/08/08 13:00	0.65	0.32	3.44	0.00	1,029.73	0.44	5.76	15,374.80	192.79
2023/08/08 13:30	0.58	0.30	4.88	0.00	1,055.71	0.44	5.69	15,206.10	192.58
2023/08/08 14:00	0.63	0.33	4.58	0.00	1,018.17	0.48	6.80	14,679.10	192.63
2023/08/08 14:30	0.80	0.36	6.21	0.00	1,026.62	0.49	7.15	14,063.10	192.92
2023/08/08 15:00	0.99	0.33	5.52	0.00	1,018.37	0.45	6.11	14,906.60	192.05
2023/08/08 15:30	5.04	0.27	10.05	0.04	1,064.03	0.44	5.59	15,332.50	191.57
2023/08/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.07	0.62	[redacted]	11,340.40	191.86
2023/08/08 16:30	0.72	0.36	16.68	0.01	1,049.19	0.46	6.23	14,503.70	191.18
2023/08/08 17:00	0.92	0.42	11.86	0.00	998.36	0.49	7.19	13,466.00	190.50
2023/08/08 17:30	0.58	0.36	15.90	0.00	1,036.89	0.45	6.20	14,519.70	190.51
2023/08/08 18:00	0.69	0.36	18.89	0.00	1,024.29	0.48	6.81	13,945.60	190.54
2023/08/08 18:30	1.01	0.39	19.98	0.05	1,052.54	0.48	6.65	13,977.80	190.50
2023/08/08 19:00	1.71	0.52	17.73	0.00	967.93	0.55	8.65	11,873.00	190.01
2023/08/08 19:30	1.09	0.47	20.04	0.00	996.14	0.50	7.44	13,367.20	189.73
2023/08/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	988.75	0.64	[redacted]	10,787.10	189.69
2023/08/08 20:30	0.85	0.19	20.09	0.00	1,018.21	0.46	6.48	14,280.80	189.10
2023/08/08 21:00	0.88	0.18	15.36	0.00	1,017.19	0.47	6.59	14,093.70	189.30
2023/08/08 21:30	0.94	0.17	16.26	0.00	1,000.99	0.49	7.00	13,637.80	189.72
2023/08/08 22:00	0.68	0.17	21.45	0.00	1,037.95	0.45	5.89	15,132.30	189.93
2023/08/08 22:30	1.25	0.18	17.44	0.03	1,025.85	0.46	6.19	14,886.40	190.80
2023/08/08 23:00	1.77	0.21	13.71	0.00	955.49	0.52	7.76	13,219.60	191.00
2023/08/08 23:30	0.96	0.18	15.05	0.00	976.41	0.49	6.88	14,298.00	190.43

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	정성훈	최서윤	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/09 00:00 ~ 2023/08/09 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	0.42	0.17	6.79	0.00	927.50	0.44	5.47	12,370.00	188.50
측정 최대값	12.85	0.42	24.63	0.09	1,071.52	0.55	8.19	16,011.00	192.29
측정 누적값	47.42	12.86	746.84	0.19	42,761.28	20.32	278.34	603,650	8,000.24
측정 평균값	1.13	0.31	17.78	0.00	1,018.13	0.48	6.63	14,372.61	190.48
2023/08/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	995.89	0.63	[redacted]	11,556.00	190.94
2023/08/09 00:30	0.79	0.33	15.53	0.00	1,014.25	0.46	6.03	15,242.20	190.72
2023/08/09 01:00	1.79	0.30	13.07	0.00	1,019.43	0.46	6.22	14,854.30	190.39
2023/08/09 01:30	1.57	0.34	6.79	0.00	927.50	0.53	7.89	12,823.20	190.14
2023/08/09 02:00	0.88	0.32	8.07	0.00	966.77	0.49	6.91	13,945.80	189.39
2023/08/09 02:30	0.89	0.33	7.08	0.00	960.53	0.49	6.93	14,068.70	189.84
2023/08/09 03:00	0.90	0.33	8.55	0.00	965.43	0.49	6.79	14,236.90	190.07
2023/08/09 03:30	0.58	0.31	12.93	0.00	1,018.53	0.47	6.17	14,874.20	190.00
2023/08/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.67	0.63	[redacted]	11,599.30	190.48
2023/08/09 04:30	0.54	0.21	12.82	0.00	1,008.11	0.48	6.54	14,460.40	190.47
2023/08/09 05:00	0.56	0.17	11.72	0.00	994.82	0.49	6.93	13,909.10	189.62
2023/08/09 05:30	1.01	0.24	9.28	0.00	956.47	0.52	7.73	13,110.60	189.68
2023/08/09 06:00	0.90	0.27	14.03	0.00	1,000.44	0.49	6.95	13,986.00	189.55
2023/08/09 06:30	0.43	0.22	23.60	0.00	1,071.52	0.45	5.69	15,372.00	190.16
2023/08/09 07:00	0.46	0.21	20.66	0.00	1,060.49	0.46	5.98	15,322.40	191.58
2023/08/09 07:30	0.57	0.25	15.07	0.00	1,027.69	0.48	6.39	14,848.90	191.76
2023/08/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.31	0.61	[redacted]	12,707.10	191.08
2023/08/09 08:30	0.44	0.28	19.50	0.01	1,061.59	0.45	5.47	15,698.50	191.45
2023/08/09 09:00	0.63	0.31	13.51	0.00	1,002.36	0.48	6.70	14,552.80	191.92
2023/08/09 09:30	0.49	0.27	16.69	0.00	1,050.17	0.44	5.47	16,011.00	191.52
2023/08/09 10:00	0.42	0.28	20.89	0.00	1,032.65	0.47	6.18	14,858.00	192.18
2023/08/09 10:30	0.80	0.32	16.70	0.00	1,020.38	0.49	6.79	14,128.70	191.98
2023/08/09 11:00	0.76	0.33	17.93	0.00	1,013.15	0.49	7.11	13,652.40	190.68
2023/08/09 11:30	0.59	0.31	22.39	0.00	1,042.45	0.48	6.53	14,450.30	190.54
2023/08/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.02	0.61	[redacted]	12,188.10	190.52
2023/08/09 12:30	0.63	0.30	21.16	0.00	1,050.87	0.46	5.98	15,133.80	191.16
2023/08/09 13:00	0.75	0.27	19.55	0.00	1,042.13	0.45	5.49	15,937.40	191.96
2023/08/09 13:30	0.93	0.29	15.26	0.00	1,013.94	0.47	6.18	15,094.50	192.29
2023/08/09 14:00	0.85	0.28	20.05	0.00	1,046.56	0.46	6.04	15,232.20	191.79
2023/08/09 14:30	0.88	0.28	19.54	0.00	1,046.22	0.46	5.83	15,448.90	191.43
2023/08/09 15:00	0.81	0.28	20.79	0.00	1,046.07	0.48	6.36	14,752.50	191.88
2023/08/09 15:30	0.86	0.26	20.66	0.00	1,060.61	0.46	5.95	15,354.30	191.74
2023/08/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.91	0.63	[redacted]	11,703.50	191.49
2023/08/09 16:30	1.11	0.37	16.65	0.00	1,010.61	0.50	7.00	14,003.50	191.08
2023/08/09 17:00	1.73	0.33	19.11	0.00	1,070.83	0.45	5.69	15,474.90	190.60
2023/08/09 17:30	0.95	0.36	20.30	0.00	1,017.09	0.49	6.91	14,080.70	191.03
2023/08/09 18:00	0.82	0.34	20.36	0.00	1,035.12	0.49	6.85	14,051.20	190.32
2023/08/09 18:30	0.89	0.36	20.57	0.00	1,005.60	0.53	7.64	13,140.40	189.85
2023/08/09 19:00	1.18	0.40	22.48	0.00	991.93	0.54	7.95	12,756.90	189.55
2023/08/09 19:30	1.38	0.42	23.87	0.00	980.64	0.55	8.19	12,370.00	189.06
2023/08/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.80	0.62	[redacted]	11,058.50	188.59
2023/08/09 20:30	0.91	0.36	24.00	0.00	1,007.57	0.51	7.42	13,215.00	188.50
2023/08/09 21:00	1.04	0.36	19.00	0.00	1,006.19	0.49	7.05	13,540.30	188.53
2023/08/09 21:30	0.66	0.35	22.76	0.00	1,020.67	0.50	7.09	13,505.60	188.71
2023/08/09 22:00	0.68	0.34	24.02	0.00	1,012.10	0.49	7.02	13,901.80	189.02
2023/08/09 22:30	0.88	0.31	21.68	0.09	1,030.47	0.49	6.50	14,588.30	189.65
2023/08/09 23:00	0.63	0.34	23.59	0.00	1,021.30	0.48	6.57	14,291.80	189.39
2023/08/09 23:30	12.85	0.33	24.63	0.09	1,030.03	0.51	7.23	13,369.40	189.06

[측정중(설비)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/10 00:00 ~ 2023/08/10 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	0.52	0.16	0.24	0.00	934.81	0.45	5.58	12,081.40	188.07
측정 최대값	4.20	0.54	25.96	0.01	1,064.35	0.56	8.50	15,871.70	190.84
측정 누적값	49.10	12.58	339.64	0.01	41,744.55	21.01	298.19	582,638	7,951.40
측정 평균값	1.17	0.30	8.09	0.00	993.92	0.50	7.10	13,872.33	189.32
2023/08/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.09	0.62	[illegible]	11,646.40	189.28
2023/08/10 00:30	0.83	0.28	25.96	0.00	1,032.26	0.49	6.89	13,967.80	189.19
2023/08/10 01:00	0.88	0.27	19.31	0.00	1,017.03	0.49	6.94	13,909.40	189.41
2023/08/10 01:30	1.76	0.28	14.51	0.01	996.11	0.53	7.87	12,830.10	188.94
2023/08/10 02:00	1.59	0.30	13.55	0.00	953.14	0.54	8.34	12,401.00	188.67
2023/08/10 02:30	1.81	0.33	10.44	0.00	945.27	0.54	8.37	12,367.40	188.71
2023/08/10 03:00	1.57	0.35	10.54	0.00	954.91	0.53	8.03	12,828.80	188.92
2023/08/10 03:30	1.07	0.30	12.36	0.00	991.55	0.50	7.13	13,867.80	189.21
2023/08/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.78	0.62	[illegible]	11,573.50	189.82
2023/08/10 04:30	0.98	0.31	14.53	0.00	999.78	0.50	7.10	13,773.20	189.27
2023/08/10 05:00	1.30	0.28	9.91	0.00	972.95	0.52	7.85	12,998.10	188.92
2023/08/10 05:30	0.74	0.24	17.73	0.00	1,064.35	0.45	5.78	15,293.20	189.55
2023/08/10 06:00	0.64	0.24	17.72	0.00	1,034.13	0.49	6.74	14,369.90	190.02
2023/08/10 06:30	0.70	0.26	14.90	0.00	1,022.99	0.50	6.84	14,090.20	189.72
2023/08/10 07:00	0.73	0.23	15.76	0.00	1,037.01	0.47	6.26	14,803.60	189.92
2023/08/10 07:30	0.63	0.22	16.04	0.00	1,037.41	0.48	6.09	15,017.60	190.37
2023/08/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.90	0.62	[illegible]	12,095.80	189.48
2023/08/10 08:30	0.77	0.30	14.72	0.00	1,009.51	0.48	6.51	14,667.90	189.46
2023/08/10 09:00	0.79	0.27	16.93	0.00	1,016.91	0.48	6.59	14,479.20	190.03
2023/08/10 09:30	1.30	0.33	7.70	0.00	962.97	0.51	7.58	13,370.70	189.45
2023/08/10 10:00	0.79	0.28	10.12	0.00	1,010.73	0.48	6.55	14,216.00	189.18
2023/08/10 10:30	0.82	0.25	7.52	0.00	989.23	0.51	7.02	13,683.60	189.15
2023/08/10 11:00	0.90	0.21	5.92	0.00	991.07	0.49	6.91	13,967.10	189.02
2023/08/10 11:30	0.59	0.16	6.28	0.00	1,022.78	0.47	6.30	14,735.70	189.10
2023/08/10 12:00	[illegible]	[illegible]	[illegible]	[illegible]	921.49	0.65	[illegible]	10,763.00	188.93
2023/08/10 12:30	0.86	0.38	6.44	0.00	1,012.55	0.47	6.44	14,576.90	188.64
2023/08/10 13:00	0.87	0.38	5.25	0.00	999.95	0.48	6.82	14,189.80	189.24
2023/08/10 13:30	1.28	0.45	3.96	0.00	991.52	0.50	7.21	13,598.10	189.20
2023/08/10 14:00	0.94	0.49	3.70	0.00	976.14	0.52	7.65	13,077.80	188.59
2023/08/10 14:30	1.88	0.53	2.20	0.00	934.81	0.56	8.40	12,081.40	188.30
2023/08/10 15:00	1.75	0.54	1.82	0.00	941.49	0.54	8.18	12,584.90	188.07
2023/08/10 15:30	1.21	0.49	3.00	0.00	973.64	0.50	7.56	13,723.20	188.88
2023/08/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	962.04	0.65	[illegible]	11,057.30	189.77
2023/08/10 16:30	1.34	0.27	2.26	0.00	959.63	0.53	7.81	13,357.20	189.03
2023/08/10 17:00	0.96	0.22	2.32	0.00	1,005.59	0.48	6.56	14,754.70	189.27
2023/08/10 17:30	0.59	0.19	3.57	0.00	1,025.24	0.46	5.92	15,525.90	190.44
2023/08/10 18:00	0.52	0.21	5.04	0.00	1,045.84	0.45	5.58	15,871.70	190.84
2023/08/10 18:30	1.06	0.23	6.73	0.00	1,030.19	0.50	6.76	14,315.80	190.47
2023/08/10 19:00	1.85	0.26	1.90	0.00	941.21	0.56	8.50	12,427.90	189.44
2023/08/10 19:30	1.31	0.28	1.64	0.00	967.87	0.52	7.53	13,495.70	189.42
2023/08/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	967.96	0.65	[illegible]	11,198.50	189.77
2023/08/10 20:30	1.33	0.31	1.86	0.00	983.58	0.49	6.87	14,189.30	189.31
2023/08/10 21:00	1.36	0.31	0.90	0.00	971.48	0.50	7.22	13,819.30	189.03
2023/08/10 21:30	4.20	0.25	0.90	0.00	1,005.23	0.50	6.76	14,038.10	189.19
2023/08/10 22:00	0.89	0.29	1.87	0.00	1,010.35	0.48	6.61	14,400.00	189.34
2023/08/10 22:30	1.34	0.28	1.04	0.00	950.65	0.53	7.87	13,057.60	189.38
2023/08/10 23:00	1.14	0.26	0.55	0.00	975.74	0.49	6.99	14,197.70	189.62
2023/08/10 23:30	1.23	0.27	0.24	0.00	979.76	0.50	7.26	13,716.40	189.49

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