측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김태건	정병철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/27 00:00 ~ 2020/10/27 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.44	4.50	6.86	0.00	925.91	0.16	7.49	10,835.90	36.02
측정 최대값	26.37	9.28	20.16	5.16	1,052.29	0.57	10.03	13,985.90	36.05
측정 누적값	115.53	264.72	554.98	16.66	41,704.81	11.82	366.14	518,592	1,513.69
측정 평균값	2.75	6.30	13.21	0.40	992.97	0.28	8.72	12,347.43	36.04
2020/10/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.47	0.21	[redacted]	10,749.50	36.06
2020/10/27 00:30	4.91	6.04	8.54	1.07	1,033.65	0.17	7.97	12,929.40	36.05
2020/10/27 01:00	1.46	7.50	8.42	0.73	1,036.91	0.17	8.17	12,738.00	36.05
2020/10/27 01:30	0.98	7.32	10.21	0.04	1,026.44	0.17	8.14	12,864.40	36.05
2020/10/27 02:00	17.43	6.25	9.08	1.73	1,023.53	0.17	8.03	13,034.80	36.05
2020/10/27 02:30	1.47	5.95	9.78	0.00	965.56	0.19	9.38	11,623.00	36.05
2020/10/27 03:00	7.66	4.70	9.47	0.29	1,015.33	0.17	8.18	13,047.90	36.05
2020/10/27 03:30	7.83	5.47	11.23	0.63	982.77	0.18	8.98	12,310.30	36.05
2020/10/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.99	0.21	[redacted]	11,193.10	36.03
2020/10/27 04:30	1.39	5.77	7.79	0.00	969.23	0.19	9.10	12,044.30	36.03
2020/10/27 05:00	1.52	5.53	8.80	0.00	948.09	0.19	9.62	11,543.60	36.02
2020/10/27 05:30	1.36	4.92	8.84	0.00	965.48	0.19	9.17	12,019.40	36.02
2020/10/27 06:00	26.37	5.14	8.16	5.16	989.57	0.19	8.39	12,835.50	36.02
2020/10/27 06:30	1.91	5.10	9.75	0.00	954.88	0.20	9.65	11,495.70	36.02
2020/10/27 07:00	1.11	4.50	9.48	0.29	1,041.88	0.17	7.49	13,985.90	36.02
2020/10/27 07:30	1.66	5.47	9.97	0.18	1,027.15	0.17	7.79	13,605.50	36.02
2020/10/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	983.93	0.22	[redacted]	10,442.20	36.04
2020/10/27 08:30	1.17	5.93	8.50	0.00	989.88	0.18	8.85	12,241.00	36.05
2020/10/27 09:00	1.49	5.64	8.33	0.00	986.65	0.19	9.07	12,061.90	36.05
2020/10/27 09:30	3.22	6.02	9.82	0.00	1,052.29	0.16	7.55	13,770.50	36.05
2020/10/27 10:00	4.53	7.19	6.86	0.02	956.41	0.20	9.67	11,319.20	36.05
2020/10/27 10:30	1.43	5.66	12.34	0.00	1,030.27	0.20	7.77	13,532.70	36.05
2020/10/27 11:00	1.66	7.34	12.77	0.00	1,015.79	0.28	8.29	12,851.20	36.05
2020/10/27 11:30	1.82	7.17	11.87	0.00	988.93	0.40	8.93	12,054.60	36.05
2020/10/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	996.41	0.56	[redacted]	11,370.40	36.05
2020/10/27 12:30	1.16	7.18	17.85	0.09	976.45	0.55	9.13	11,825.00	36.05
2020/10/27 13:00	1.05	7.59	16.39	0.00	993.51	0.55	8.70	12,257.50	36.05
2020/10/27 13:30	2.05	7.59	12.44	0.00	925.91	0.57	10.03	10,835.90	36.05
2020/10/27 14:00	1.37	6.65	15.73	0.00	973.13	0.54	8.75	12,108.50	36.05
2020/10/27 14:30	1.02	7.33	14.36	0.00	981.83	0.55	8.80	12,010.20	36.05
2020/10/27 15:00	1.88	7.30	14.36	0.85	981.30	0.55	8.66	12,286.50	36.05
2020/10/27 15:30	0.84	9.28	13.42	4.52	998.93	0.53	8.38	12,548.90	36.05
2020/10/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.95	0.63	[redacted]	10,833.50	36.05
2020/10/27 16:30	1.08	7.02	14.22	0.00	1,003.47	0.55	8.59	12,223.20	36.05
2020/10/27 17:00	0.44	6.68	17.04	0.67	1,051.59	0.50	7.55	13,300.60	36.05
2020/10/27 17:30	0.49	7.66	15.37	0.00	999.00	0.52	8.99	11,864.40	36.05
2020/10/27 18:00	1.84	6.84	18.78	0.03	1,032.12	0.40	8.15	12,981.00	36.05
2020/10/27 18:30	1.73	7.22	15.10	0.13	954.81	0.27	9.85	11,134.80	36.05
2020/10/27 19:00	0.55	5.50	19.23	0.00	1,005.13	0.18	8.41	12,649.20	36.05
2020/10/27 19:30	1.27	6.16	17.53	0.00	950.32	0.20	9.76	11,126.90	36.05
2020/10/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.01	0.21	[redacted]	10,903.40	36.02
2020/10/27 20:30	0.73	5.73	17.93	0.00	1,002.03	0.18	8.63	12,394.70	36.02
2020/10/27 21:00	0.58	6.02	19.64	0.00	995.67	0.18	8.77	12,309.90	36.02
2020/10/27 21:30	1.13	5.71	18.98	0.00	947.95	0.19	9.70	11,387.40	36.02
2020/10/27 22:00	0.66	6.13	19.55	0.16	992.43	0.17	8.51	12,639.40	36.02
2020/10/27 22:30	2.14	6.21	18.56	0.07	968.45	0.17	9.08	12,022.00	36.02
2020/10/27 23:00	0.57	5.06	18.33	0.00	989.44	0.17	8.59	12,556.50	36.02
2020/10/27 23:30	0.57	5.25	20.16	0.00	980.65	0.17	8.92	12,220.90	36.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/28 00:00 ~ 2020/10/28 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	0.47	4.78	12.18	0.00	895.68	0.16	7.13	11,189.40	186.62
측정 최대값	28.12	8.70	20.69	1.30	1,019.43	0.52	9.73	14,023.60	188.02
측정 누적값	136.11	159.86	482.21	2.24	27,168.71	6.57	240.19	345,932	5,244.04
측정 평균값	4.86	5.71	17.22	0.08	970.31	0.23	8.58	12,354.71	187.29
2020/10/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	967.81	0.21	[illegible]	10,081.10	187.19
2020/10/28 00:30	1.51	5.13	16.11	0.00	944.24	0.18	9.73	11,361.00	186.96
2020/10/28 01:00	9.60	4.98	15.66	0.18	998.57	0.17	8.37	12,671.10	186.90
2020/10/28 01:30	1.05	5.36	17.68	0.45	958.67	0.18	9.55	11,525.40	186.84
2020/10/28 02:00	1.40	5.28	17.27	0.00	996.02	0.17	8.42	12,751.80	187.09
2020/10/28 02:30	0.90	5.27	12.18	0.00	967.22	0.17	9.08	11,995.10	187.12
2020/10/28 03:00	0.53	4.78	16.40	0.00	1,004.90	0.16	8.53	12,583.30	187.26
2020/10/28 03:30	1.47	5.37	19.99	0.00	962.52	0.18	9.43	11,576.20	187.06
2020/10/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	979.81	0.22	[illegible]	10,753.20	187.06
2020/10/28 04:30	0.47	5.63	18.51	0.00	1,003.17	0.21	8.42	12,706.70	187.37
2020/10/28 05:00	0.95	5.42	19.05	0.00	979.06	0.24	9.16	11,934.30	187.56
2020/10/28 05:30	0.85	5.22	19.25	0.00	984.45	0.25	9.07	11,875.80	187.47
2020/10/28 06:00	0.97	5.53	19.99	0.02	980.67	0.31	9.14	11,864.70	187.50
2020/10/28 06:30	1.22	5.76	18.69	0.00	955.03	0.37	9.52	11,512.10	187.42
2020/10/28 07:00	0.71	5.55	19.91	0.00	991.73	0.48	8.69	12,251.60	187.44
2020/10/28 07:30	0.99	8.70	20.69	1.30	982.26	0.52	8.83	12,273.50	188.02
2020/10/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	959.08	0.57	[illegible]	10,065.50	188.08
2020/10/28 08:30	1.08	6.85	20.46	0.00	960.02	0.49	8.96	11,918.40	187.68
2020/10/28 09:00	1.65	4.77	14.03	0.05	975.94	0.42	12.46	15,593.70	187.49
2020/10/28 09:30	0.20	0.41	0.00	0.00	967.01	0.36	21.22	18,355.10	187.78
2020/10/28 10:00	0.25	0.40	0.00	0.00	939.50	0.37	21.21	18,380.30	187.87
2020/10/28 10:30	0.33	0.55	0.00	0.00	945.15	0.34	16.17	19,010.20	188.07
2020/10/28 11:00	36.90	14.17	31.18	13.43	966.35	0.37	5.69	19,364.60	188.76
2020/10/28 11:30	55.75	15.94	46.87	20.56	969.28	7.98	5.85	19,650.00	189.66
2020/10/28 12:00	0.00	0.16	0.65	0.00	990.26	0.60	21.18	19,558.00	190.22
2020/10/28 12:30	0.01	0.00	0.38	0.00	985.90	0.12	21.15	19,147.60	191.06
2020/10/28 13:00	0.06	0.00	0.04	0.00	1,018.52	0.12	20.97	18,961.10	190.98
2020/10/28 13:30	0.09	0.00	0.00	0.00	1,000.25	0.13	20.96	18,561.10	191.35
2020/10/28 14:00	0.09	0.00	0.00	0.00	1,013.79	0.13	20.96	17,667.70	191.06
2020/10/28 14:30	9.04	17.75	30.16	0.01	994.48	0.13	10.04	17,903.60	189.97
2020/10/28 15:00	15.99	12.85	34.35	0.00	1,007.61	0.14	7.49	17,979.80	189.05
2020/10/28 15:30	2.05	10.38	32.53	0.00	968.40	0.16	8.38	17,973.80	188.46
2020/10/28 16:00	16.05	9.22	34.44	0.14	981.14	0.16	10.46	17,971.90	187.58
2020/10/28 16:30	1.77	7.31	20.62	0.06	979.04	0.24	7.81	14,500.00	187.16
2020/10/28 17:00	5.94	5.72	19.73	0.00	1,019.43	0.29	7.13	13,612.50	187.55
2020/10/28 17:30	5.73	5.85	19.48	0.00	994.64	0.26	7.74	12,886.20	187.96
2020/10/28 18:00	1.28	5.61	18.85	0.00	983.45	0.19	8.17	12,406.40	187.85
2020/10/28 18:30	27.35	5.37	17.85	0.25	977.36	0.18	7.97	12,659.60	187.53
2020/10/28 19:00	2.49	6.79	17.92	0.00	909.21	0.19	9.53	11,198.40	187.41
2020/10/28 19:30	2.62	6.11	15.38	0.00	895.68	0.19	9.39	11,189.40	187.06
2020/10/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	969.23	0.21	[illegible]	11,270.20	187.01
2020/10/28 20:30	4.26	5.59	12.54	0.00	983.09	0.16	7.25	13,529.00	187.22
2020/10/28 21:00	6.62	5.80	15.46	0.00	970.09	0.17	7.80	12,885.00	186.75
2020/10/28 21:30	6.71	5.44	15.60	0.00	978.50	0.17	7.64	13,163.20	186.63
2020/10/28 22:00	16.03	6.07	15.10	0.04	904.24	0.19	9.41	11,348.80	186.66
2020/10/28 22:30	3.49	5.01	13.50	0.00	941.27	0.17	8.10	12,813.30	186.62
2020/10/28 23:00	28.12	5.49	15.26	0.00	982.38	0.16	7.23	14,023.60	187.10
2020/10/28 23:30	1.77	6.18	13.70	0.00	960.84	0.17	7.93	13,415.40	188.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주권	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/29 00:00 ~ 2020/10/29 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	0.86	4.18	9.05	0.00	892.53	0.15	6.76	11,253.80	185.82
측정 최대값	16.80	9.82	27.86	2.76	1,027.35	0.20	9.51	14,782.10	189.33
측정 누적값	167.89	270.60	701.06	9.09	40,817.65	7.23	348.47	536,209	7,876.16
측정 평균값	4.00	6.44	16.69	0.22	971.85	0.17	8.30	12,766.87	187.53
2020/10/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	902.01	0.21	[redacted]	10,397.00	187.94
2020/10/29 00:30	13.19	6.06	10.68	0.00	916.85	0.18	8.68	12,550.10	187.44
2020/10/29 01:00	2.38	6.10	12.00	0.00	892.53	0.18	9.25	11,386.70	186.60
2020/10/29 01:30	3.23	4.92	11.64	0.00	930.25	0.17	8.25	13,207.00	186.47
2020/10/29 02:00	1.83	6.27	12.08	0.00	955.56	0.16	7.98	13,046.20	187.32
2020/10/29 02:30	10.42	5.62	11.36	0.00	968.75	0.15	7.64	13,362.80	187.21
2020/10/29 03:00	3.80	5.30	9.69	0.00	927.36	0.17	8.54	12,197.60	186.48
2020/10/29 03:30	2.71	4.87	12.48	0.00	989.69	0.16	7.26	13,832.40	186.66
2020/10/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.94	0.21	[redacted]	11,542.60	187.24
2020/10/29 04:30	1.56	5.91	9.05	0.00	917.32	0.18	8.81	12,282.50	186.76
2020/10/29 05:00	9.17	5.28	10.58	0.09	968.85	0.17	7.92	13,227.30	186.46
2020/10/29 05:30	5.90	5.04	10.07	0.00	947.29	0.18	8.23	13,105.70	186.70
2020/10/29 06:00	1.87	5.13	12.08	0.00	905.82	0.19	9.15	12,167.50	186.52
2020/10/29 06:30	7.43	5.02	10.91	0.00	953.03	0.17	7.77	13,964.50	187.14
2020/10/29 07:00	16.56	5.64	10.97	0.30	1,009.48	0.16	6.76	14,782.10	187.70
2020/10/29 07:30	13.08	6.06	11.76	0.92	991.43	0.16	7.34	14,351.80	188.04
2020/10/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	928.06	0.22	[redacted]	10,925.00	188.02
2020/10/29 08:30	1.19	8.34	17.69	2.76	1,021.21	0.15	7.24	14,420.50	188.93
2020/10/29 09:00	1.91	9.82	15.66	0.00	936.58	0.18	9.46	11,909.80	189.12
2020/10/29 09:30	1.79	6.81	15.59	0.00	954.33	0.17	8.73	12,605.50	188.67
2020/10/29 10:00	1.49	7.20	17.38	0.00	953.59	0.17	8.96	12,606.80	188.63
2020/10/29 10:30	1.61	8.22	17.42	0.00	977.99	0.17	8.81	12,784.60	188.90
2020/10/29 11:00	2.03	9.55	20.16	1.07	986.22	0.17	8.59	13,064.40	189.33
2020/10/29 11:30	2.35	9.50	20.18	0.00	957.74	0.18	9.51	11,713.10	188.77
2020/10/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.27	0.19	[redacted]	11,161.00	188.40
2020/10/29 12:30	1.52	7.77	27.86	0.11	998.99	0.17	8.43	12,687.40	188.70
2020/10/29 13:00	1.07	7.53	20.91	0.43	1,024.11	0.16	7.51	13,212.40	188.44
2020/10/29 13:30	1.04	6.86	21.25	0.00	1,008.27	0.17	8.39	12,151.70	187.80
2020/10/29 14:00	1.85	6.55	20.15	0.77	1,024.41	0.17	7.80	12,837.30	187.22
2020/10/29 14:30	3.55	7.87	18.85	0.19	998.57	0.17	8.14	12,505.30	187.27
2020/10/29 15:00	1.94	6.42	20.33	0.00	1,000.29	0.18	8.27	12,577.30	187.45
2020/10/29 15:30	3.76	6.96	16.36	0.04	1,000.86	0.18	8.07	12,505.80	187.64
2020/10/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.43	0.22	[redacted]	11,168.80	188.37
2020/10/29 16:30	1.65	8.13	22.43	0.03	975.94	0.20	8.61	12,124.50	188.19
2020/10/29 17:00	1.40	6.82	21.37	0.03	977.59	0.20	8.67	12,002.90	188.00
2020/10/29 17:30	1.87	6.26	19.83	0.00	970.43	0.18	8.41	12,278.00	187.81
2020/10/29 18:00	2.31	6.78	22.56	0.00	960.31	0.19	8.92	11,966.70	187.63
2020/10/29 18:30	1.50	7.68	23.59	0.04	999.75	0.17	7.71	13,545.50	188.07
2020/10/29 19:00	2.01	7.10	22.69	0.00	966.07	0.18	8.52	12,659.10	188.50
2020/10/29 19:30	2.27	6.08	18.70	0.00	938.65	0.18	8.87	12,258.40	188.06
2020/10/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	937.41	0.22	[redacted]	10,551.20	187.04
2020/10/29 20:30	8.49	4.82	18.84	0.00	989.13	0.16	7.89	13,477.10	186.79
2020/10/29 21:00	2.45	5.04	16.11	0.00	914.48	0.18	9.39	11,253.80	186.50
2020/10/29 21:30	16.80	4.18	18.40	1.42	1,006.49	0.16	7.55	13,011.30	185.82
2020/10/29 22:00	3.57	5.97	16.37	0.89	982.10	0.17	8.31	12,441.30	186.54
2020/10/29 22:30	1.26	5.42	18.30	0.00	975.44	0.18	8.57	12,144.00	186.69
2020/10/29 23:00	1.22	4.69	17.98	0.00	1,027.35	0.15	7.53	13,159.60	186.35
2020/10/29 23:30	0.86	5.01	18.75	0.00	1,016.55	0.16	8.03	12,840.40	186.84

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