측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/14 00:00 ~ 2020/05/14 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	0.84	0.49	17.88	0.00	945.04	0.46	6.36	10,676.80	36.44
측정 최대값	50.04	1.07	26.69	8.20	1,067.13	0.61	9.90	14,884.40	36.45
측정 누적값	196.10	32.14	889.87	21.08	41,363.11	21.33	342.74	499,261	1,494.12
측정 평균값	4.78	0.78	21.70	0.51	1,008.86	0.52	8.36	12,177.10	36.44
2020/05/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	991.65	0.63	[redacted]	10,712.40	36.44
2020/05/14 00:30	3.26	1.07	22.05	0.00	964.85	0.58	9.39	11,261.20	36.44
2020/05/14 01:00	2.74	0.87	20.68	0.00	986.96	0.53	8.60	12,134.40	36.44
2020/05/14 01:30	6.31	0.78	19.92	0.34	1,026.75	0.52	8.10	12,540.00	36.44
2020/05/14 02:00	1.76	0.91	18.89	1.06	996.57	0.57	9.06	11,339.60	36.44
2020/05/14 02:30	2.26	0.90	20.22	0.00	989.92	0.55	8.65	12,033.20	36.44
2020/05/14 03:00	2.21	0.95	22.15	3.03	999.85	0.55	8.81	11,781.20	36.44
2020/05/14 03:30	2.73	0.95	22.14	0.00	975.00	0.57	9.14	11,595.30	36.44
2020/05/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.45	0.63	[redacted]	11,247.50	36.44
2020/05/14 04:30	0.84	0.77	19.29	0.59	1,067.13	0.53	7.99	12,276.40	36.44
2020/05/14 05:00	1.45	0.80	20.88	0.00	1,009.05	0.58	9.40	10,896.30	36.44
2020/05/14 05:30	1.16	0.72	19.60	0.00	1,043.84	0.53	8.21	12,242.50	36.44
2020/05/14 06:00	2.00	0.82	20.23	0.00	990.15	0.61	9.83	10,676.80	36.44
2020/05/14 06:30	1.33	0.76	21.80	0.00	1,011.83	0.53	8.54	12,106.40	36.44
2020/05/14 07:00	1.44	0.79	24.01	0.00	1,011.89	0.53	8.71	11,910.30	36.44
2020/05/14 07:30	1.48	0.76	19.63	0.00	1,039.83	0.51	8.01	12,493.10	36.44
2020/05/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.52	0.61	[redacted]	11,200.40	36.44
2020/05/14 08:30	13.80	0.73	19.06	0.23	1,004.93	0.53	8.32	12,293.50	36.44
2020/05/14 09:00	50.04	0.49	17.88	8.20	1,043.76	0.46	6.36	14,884.40	36.44
2020/05/14 09:30	21.81	0.54	18.03	0.84	1,052.54	0.48	7.15	13,389.10	36.44
2020/05/14 10:00	1.23	0.57	21.48	0.00	1,038.45	0.51	7.82	12,853.50	36.44
2020/05/14 10:30	1.46	0.59	22.43	0.00	1,011.01	0.53	8.68	11,947.80	36.44
2020/05/14 11:00	2.10	0.66	24.26	1.64	1,014.10	0.51	8.20	12,453.70	36.44
2020/05/14 11:30	3.25	0.82	26.69	1.60	964.53	0.54	9.02	11,796.50	36.44
2020/05/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.24	0.61	[redacted]	10,942.90	36.44
2020/05/14 12:30	1.60	0.86	20.91	0.00	1,001.50	0.52	8.47	12,167.80	36.44
2020/05/14 13:00	1.74	0.75	25.42	0.00	995.97	0.52	8.79	11,786.50	36.45
2020/05/14 13:30	2.51	0.72	24.42	0.00	1,010.50	0.50	8.14	12,698.10	36.45
2020/05/14 14:00	2.03	0.78	23.07	0.00	1,002.21	0.50	8.42	12,256.80	36.44
2020/05/14 14:30	3.34	0.73	22.87	1.07	1,030.72	0.48	7.66	12,948.30	36.45
2020/05/14 15:00	2.07	0.77	23.80	0.00	995.88	0.50	8.54	12,153.40	36.45
2020/05/14 15:30	1.87	0.77	26.10	0.00	998.56	0.49	8.03	12,666.00	36.45
2020/05/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.29	0.58	[redacted]	11,242.10	36.44
2020/05/14 16:30	1.22	0.71	20.43	0.00	1,045.09	0.46	7.31	13,437.70	36.45
2020/05/14 17:00	3.19	0.82	26.66	0.00	945.04	0.58	9.90	10,784.80	36.45
2020/05/14 17:30	26.29	0.52	21.82	1.06	1,038.93	0.47	7.30	12,690.30	36.44
2020/05/14 18:00	2.36	0.79	21.34	0.00	990.78	0.51	8.52	11,247.30	36.45
2020/05/14 18:30	2.15	0.79	20.37	0.00	1,018.17	0.47	7.45	12,160.70	36.44
2020/05/14 19:00	3.48	0.89	22.02	0.00	984.64	0.52	8.46	11,193.10	36.44
2020/05/14 19:30	5.94	0.82	20.18	0.14	989.73	0.50	8.03	11,620.80	36.44
2020/05/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.53	0.61	[redacted]	10,401.50	36.44
2020/05/14 20:30	3.28	1.01	22.74	0.25	989.11	0.52	8.47	12,321.50	36.44
2020/05/14 21:00	1.77	0.84	19.39	1.03	1,008.73	0.52	8.35	12,238.50	36.44
2020/05/14 21:30	1.77	0.85	21.88	0.00	1,003.76	0.52	8.54	12,323.50	36.44
2020/05/14 22:00	1.79	0.84	22.27	0.00	1,006.57	0.51	8.55	12,098.30	36.44
2020/05/14 22:30	1.25	0.76	22.35	0.00	1,045.85	0.48	7.60	13,177.10	36.44
2020/05/14 23:00	1.79	0.87	20.51	0.00	1,018.43	0.51	8.22	12,385.50	36.44

[고장중/알람] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/15 00:00 ~ 2020/05/15 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	0.78	0.62	16.73	0.00	945.20	0.46	7.15	10,735.00	185.67
측정 최대값	28.49	1.59	24.10	2.70	1,044.70	0.60	9.94	13,653.60	188.19
측정 누적값	126.59	35.88	864.42	3.63	42,010.55	21.41	348.52	517,573	7,845.02
측정 평균값	3.01	0.85	20.58	0.09	1,000.25	0.51	8.30	12,323.17	186.79
2020/05/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.60	0.62	[illegible]	10,710.10	187.84
2020/05/15 00:30	3.36	1.59	24.06	0.00	945.20	0.60	9.94	10,735.00	187.47
2020/05/15 01:00	4.98	1.05	20.25	2.70	1,031.61	0.48	7.22	13,526.80	187.82
2020/05/15 01:30	2.95	1.26	24.10	0.07	954.23	0.59	9.80	10,868.70	187.88
2020/05/15 02:00	28.49	0.93	18.86	0.00	997.91	0.49	7.75	13,185.40	187.18
2020/05/15 02:30	1.71	1.02	21.06	0.00	992.67	0.51	8.36	12,097.30	186.13
2020/05/15 03:00	2.05	0.99	20.03	0.00	1,003.67	0.49	8.06	12,475.10	185.67
2020/05/15 03:30	1.40	1.00	20.48	0.00	1,024.19	0.49	7.59	12,945.70	186.32
2020/05/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.70	0.60	[illegible]	10,743.80	187.34
2020/05/15 04:30	5.98	0.70	18.15	0.00	1,007.91	0.52	8.24	11,889.20	187.56
2020/05/15 05:00	1.79	0.65	21.50	0.00	997.47	0.54	8.84	11,254.10	187.03
2020/05/15 05:30	5.10	0.68	20.29	0.00	978.17	0.55	8.92	11,380.70	187.28
2020/05/15 06:00	3.54	0.62	21.73	0.00	1,001.57	0.51	8.17	12,158.90	186.69
2020/05/15 06:30	1.88	0.69	20.89	0.00	1,000.43	0.52	8.57	11,706.80	186.70
2020/05/15 07:00	2.11	0.65	17.58	0.00	1,018.49	0.48	7.71	12,707.50	187.04
2020/05/15 07:30	11.03	0.67	16.73	0.53	1,011.17	0.50	8.05	12,591.00	187.55
2020/05/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.37	0.63	[illegible]	10,225.70	187.49
2020/05/15 08:30	3.64	1.04	21.71	0.00	994.87	0.51	8.26	12,614.40	187.50
2020/05/15 09:00	3.14	0.87	18.86	0.00	1,019.42	0.48	7.67	13,088.70	187.58
2020/05/15 09:30	0.87	0.86	20.50	0.00	1,035.30	0.47	7.28	13,571.90	187.63
2020/05/15 10:00	1.31	0.97	21.18	0.00	1,003.47	0.51	8.39	12,520.00	188.19
2020/05/15 10:30	1.56	0.90	22.67	0.00	981.69	0.52	8.49	12,519.80	188.12
2020/05/15 11:00	1.41	0.90	20.44	0.00	989.14	0.51	8.40	12,405.00	187.39
2020/05/15 11:30	1.17	0.86	18.82	0.00	1,020.51	0.48	7.74	12,870.10	186.99
2020/05/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	979.83	0.59	[illegible]	11,172.90	186.80
2020/05/15 12:30	2.25	0.94	21.60	0.00	956.74	0.55	9.30	11,221.50	186.33
2020/05/15 13:00	0.83	0.73	18.73	0.00	1,022.55	0.46	7.15	13,653.60	186.05
2020/05/15 13:30	0.78	0.75	21.20	0.00	1,025.77	0.48	7.72	12,978.30	186.46
2020/05/15 14:00	1.29	0.83	21.81	0.00	999.53	0.50	8.19	12,484.00	186.75
2020/05/15 14:30	0.80	0.79	19.09	0.00	1,044.70	0.47	7.54	12,934.00	187.02
2020/05/15 15:00	1.16	0.93	20.57	0.00	1,023.31	0.49	8.17	12,241.30	186.82
2020/05/15 15:30	1.66	0.93	20.14	0.00	984.71	0.54	9.08	11,315.80	186.52
2020/05/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	989.93	0.60	[illegible]	10,474.40	185.86
2020/05/15 16:30	2.05	0.80	19.13	0.00	976.60	0.55	9.23	11,331.70	185.74
2020/05/15 17:00	5.85	0.68	20.61	0.00	1,011.61	0.50	8.20	12,640.10	186.18
2020/05/15 17:30	1.55	0.68	21.93	0.00	991.34	0.50	8.22	12,497.90	186.07
2020/05/15 18:00	1.76	0.64	18.69	0.00	994.29	0.50	8.41	12,268.30	186.09
2020/05/15 18:30	1.33	0.64	20.94	0.00	1,013.77	0.49	7.88	12,718.30	186.23
2020/05/15 19:00	1.96	0.63	18.31	0.00	978.33	0.52	8.67	12,063.50	186.08
2020/05/15 19:30	1.30	0.66	21.58	0.00	996.28	0.51	8.51	12,077.80	186.03
2020/05/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	993.55	0.60	[illegible]	10,659.30	186.06
2020/05/15 20:30	1.02	0.94	20.71	0.00	1,016.89	0.51	8.28	12,192.10	185.94
2020/05/15 21:00	1.31	1.01	22.92	0.00	986.63	0.52	8.64	11,954.50	185.93
2020/05/15 21:30	2.28	0.93	22.37	0.00	963.81	0.54	9.04	11,704.90	186.25
2020/05/15 22:00	2.03	0.95	23.66	0.00	971.46	0.53	8.77	11,921.00	186.43
2020/05/15 22:30	3.46	0.82	19.76	0.33	1,018.16	0.48	7.48	13,418.90	186.74
2020/05/15 23:00	1.17	0.82	18.57	0.00	1,024.34	0.50	8.05	12,590.50	186.73
2020/05/15 23:30	1.28	0.88	22.21	0.00	1,000.64	0.52	8.54	12,253.00	186.91

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/16 00:00 ~ 2020/05/16 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	1.50	0.62	19.19	0.00	921.19	0.46	7.25	11,019.90	185.68
측정 최대값	21.03	1.17	25.92	2.25	1,010.99	0.57	9.58	13,892.40	188.83
측정 누적값	172.68	36.59	904.75	7.49	40,715.16	21.41	355.30	516,358	7,856.52
측정 평균값	4.11	0.87	21.54	0.18	969.41	0.51	8.46	12,294.23	187.06
2020/05/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.67	0.61	[illegible]	10,617.60	186.93
2020/05/16 00:30	1.77	0.98	22.05	0.04	989.85	0.53	8.52	11,918.80	186.39
2020/05/16 01:00	3.99	0.86	19.59	0.05	999.73	0.50	8.11	12,597.80	185.68
2020/05/16 01:30	15.27	0.90	21.53	0.45	966.25	0.55	8.99	11,775.20	185.88
2020/05/16 02:00	7.44	0.81	20.12	0.05	969.88	0.50	8.08	13,091.50	186.15
2020/05/16 02:30	2.71	0.88	25.92	0.00	967.23	0.55	9.10	11,951.00	186.39
2020/05/16 03:00	1.54	0.81	20.83	0.04	1,000.22	0.52	8.33	12,525.60	186.34
2020/05/16 03:30	21.03	0.76	20.25	2.25	992.14	0.53	8.26	12,790.20	186.54
2020/05/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.31	0.62	[illegible]	10,456.70	187.05
2020/05/16 04:30	1.50	1.11	22.18	0.00	996.63	0.52	8.47	12,099.30	186.76
2020/05/16 05:00	3.83	1.17	25.89	0.00	933.37	0.57	9.58	11,019.90	186.21
2020/05/16 05:30	3.48	1.06	23.25	0.00	967.67	0.51	8.43	12,326.90	186.11
2020/05/16 06:00	2.85	1.08	20.98	0.00	965.48	0.53	8.78	11,740.20	185.80
2020/05/16 06:30	2.40	1.05	21.86	0.00	971.46	0.51	8.51	12,287.00	186.29
2020/05/16 07:00	1.79	0.95	21.11	0.00	1,000.27	0.48	7.62	13,184.30	186.70
2020/05/16 07:30	2.86	1.03	21.69	0.00	965.87	0.52	8.36	12,589.30	187.18
2020/05/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	979.59	0.60	[illegible]	11,332.50	187.89
2020/05/16 08:30	2.94	0.79	24.76	0.00	992.25	0.48	7.38	13,892.40	188.22
2020/05/16 09:00	1.55	0.72	20.93	0.00	993.97	0.48	7.68	13,208.70	187.86
2020/05/16 09:30	2.39	0.69	20.94	0.00	983.12	0.49	8.06	12,530.10	187.11
2020/05/16 10:00	1.64	0.62	19.34	0.00	1,010.99	0.46	7.25	13,532.20	186.96
2020/05/16 10:30	1.58	0.68	23.24	0.00	989.04	0.49	8.01	12,781.50	187.10
2020/05/16 11:00	2.87	0.67	22.03	0.00	983.84	0.49	8.01	12,815.10	187.26
2020/05/16 11:30	1.54	0.64	19.91	0.00	977.08	0.49	8.18	12,472.90	187.48
2020/05/16 12:00	[illegible]	[illegible]	[illegible]	[illegible]	994.23	1.18	[illegible]	10,222.10	187.69
2020/05/16 12:30	2.41	0.77	20.65	0.00	973.85	0.49	8.26	12,526.40	188.10
2020/05/16 13:00	2.56	0.67	21.45	0.07	999.03	0.47	7.61	13,144.40	188.34
2020/05/16 13:30	2.67	0.76	23.68	0.00	961.76	0.51	8.67	12,215.40	188.03
2020/05/16 14:00	2.65	0.72	21.02	0.00	972.01	0.49	8.32	12,470.90	187.94
2020/05/16 14:30	2.24	0.67	21.25	0.00	974.16	0.48	8.16	12,419.80	187.35
2020/05/16 15:00	2.71	0.69	19.19	0.00	967.32	0.50	8.70	11,677.80	186.94
2020/05/16 15:30	2.87	0.71	19.47	0.00	959.77	0.50	8.64	11,805.90	186.52
2020/05/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	959.17	0.57	[illegible]	10,525.30	186.15
2020/05/16 16:30	8.45	1.01	21.71	0.00	953.49	0.52	9.31	11,140.40	186.18
2020/05/16 17:00	2.96	0.92	21.83	0.00	945.88	0.51	9.01	11,379.80	185.79
2020/05/16 17:30	2.35	0.92	23.87	0.00	966.47	0.48	8.27	12,344.40	186.10
2020/05/16 18:00	2.84	1.00	23.34	0.00	932.08	0.54	9.38	11,075.90	186.96
2020/05/16 18:30	17.83	0.91	21.60	0.38	943.55	0.50	8.67	12,141.60	187.39
2020/05/16 19:00	3.16	0.88	19.84	0.00	969.27	0.48	7.83	13,076.00	188.05
2020/05/16 19:30	3.18	0.98	19.82	0.00	921.19	0.55	9.37	11,302.40	188.11
2020/05/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	944.76	0.62	[illegible]	10,199.90	188.39
2020/05/16 20:30	2.76	1.05	20.54	0.27	944.95	0.52	8.62	12,177.50	188.83
2020/05/16 21:00	10.23	0.92	19.82	1.87	954.66	0.52	8.47	12,259.00	188.44
2020/05/16 21:30	3.58	0.98	22.97	0.00	930.73	0.57	9.55	11,206.90	187.81
2020/05/16 22:00	2.54	0.94	21.43	0.00	961.85	0.50	8.49	12,368.70	187.62
2020/05/16 22:30	2.76	0.90	20.41	0.81	942.11	0.54	9.01	11,832.20	187.12
2020/05/16 23:00	2.27	0.94	20.74	1.21	984.11	0.50	8.12	13,169.50	187.55
2020/05/16 23:30	2.69	0.99	21.72	0.00	940.58	0.54	9.13	11,492.90	186.94

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