측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/26 00:00 ~ 2020/01/26 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.64	0.47	16.93	0.00	958.03	0.50	7.19	10,621.80	182.17
측정 최대값	31.56	0.81	27.97	16.15	1,095.36	0.66	9.71	13,611.00	188.57
측정 누적값	132.24	28.82	925.87	69.52	43,436.24	24.11	353.51	511,780	7,830.34
측정 평균값	3.15	0.69	22.04	1.66	1,034.20	0.57	8.42	12,185.24	186.44
2020/01/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.51	0.68	[redacted]	10,310.80	186.09
2020/01/26 00:30	5.18	0.79	24.40	3.56	1,014.65	0.60	8.80	11,971.90	185.87
2020/01/26 01:00	2.07	0.74	25.89	0.00	1,028.13	0.57	8.21	12,699.50	186.66
2020/01/26 01:30	1.52	0.71	24.44	0.98	1,051.50	0.56	8.02	12,697.70	187.39
2020/01/26 02:00	1.51	0.66	20.04	1.26	1,055.74	0.58	8.30	12,090.90	187.24
2020/01/26 02:30	2.26	0.71	25.32	0.00	1,029.38	0.63	9.07	11,397.40	186.97
2020/01/26 03:00	2.14	0.73	27.97	0.43	1,013.86	0.59	8.13	12,660.60	186.83
2020/01/26 03:30	3.82	0.79	20.31	16.15	1,011.47	0.61	9.00	11,431.20	186.69
2020/01/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	988.93	0.66	[redacted]	10,367.00	186.23
2020/01/26 04:30	2.68	0.79	27.70	0.17	1,011.61	0.60	8.61	11,988.50	186.19
2020/01/26 05:00	3.21	0.71	27.50	2.17	1,003.11	0.61	8.54	11,998.30	186.79
2020/01/26 05:30	3.54	0.73	25.05	0.00	988.53	0.63	9.16	11,224.80	186.20
2020/01/26 06:00	3.58	0.74	25.44	6.84	982.41	0.66	9.71	10,787.50	185.08
2020/01/26 06:30	3.58	0.68	21.50	5.40	958.03	0.65	9.71	10,621.80	184.00
2020/01/26 07:00	3.55	0.65	21.88	4.44	959.91	0.65	9.60	10,801.30	182.60
2020/01/26 07:30	2.35	0.65	22.44	1.57	1,001.00	0.58	8.42	12,021.00	182.17
2020/01/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.16	0.68	[redacted]	11,334.70	183.58
2020/01/26 08:30	6.42	0.79	21.81	4.40	1,035.67	0.65	9.06	12,244.90	185.52
2020/01/26 09:00	1.57	0.57	21.09	0.00	1,018.85	0.61	8.50	12,263.70	185.95
2020/01/26 09:30	3.63	0.53	21.58	0.39	1,034.25	0.62	8.58	12,241.40	186.58
2020/01/26 10:00	1.32	0.47	21.92	0.00	1,064.83	0.59	7.89	13,026.80	186.84
2020/01/26 10:30	1.42	0.52	21.76	0.00	1,035.89	0.59	8.37	12,306.10	186.46
2020/01/26 11:00	1.20	0.50	21.63	0.78	1,060.50	0.55	7.94	12,830.80	186.87
2020/01/26 11:30	1.38	0.52	23.76	0.00	1,048.46	0.54	8.17	12,670.60	187.42
2020/01/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,076.53	0.64	[redacted]	11,753.10	188.07
2020/01/26 12:30	0.93	0.78	20.50	0.70	1,095.36	0.53	7.70	13,037.60	188.57
2020/01/26 13:00	1.95	0.71	19.60	0.78	1,073.56	0.53	7.71	13,007.00	188.25
2020/01/26 13:30	13.49	0.75	17.17	6.28	1,060.51	0.59	8.72	11,412.90	187.69
2020/01/26 14:00	31.56	0.54	18.54	12.04	1,047.38	0.52	7.19	13,611.00	186.51
2020/01/26 14:30	2.10	0.78	20.09	0.00	1,060.76	0.56	8.67	11,810.00	186.30
2020/01/26 15:00	2.17	0.79	21.92	0.00	1,023.19	0.61	9.39	11,655.60	187.00
2020/01/26 15:30	1.65	0.72	22.91	0.00	1,015.29	0.58	8.92	12,088.80	187.58
2020/01/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.75	0.67	[redacted]	10,556.50	187.79
2020/01/26 16:30	1.05	0.72	21.96	0.00	1,048.82	0.53	8.07	13,166.90	187.94
2020/01/26 17:00	1.79	0.72	21.23	0.00	1,025.17	0.58	9.12	11,957.10	188.13
2020/01/26 17:30	1.51	0.66	22.30	0.00	1,026.45	0.56	8.46	12,557.20	188.01
2020/01/26 18:00	0.99	0.62	18.97	0.00	1,044.69	0.55	8.04	12,678.40	187.60
2020/01/26 18:30	0.64	0.57	19.80	0.00	1,072.08	0.52	7.75	12,797.30	187.45
2020/01/26 19:00	1.22	0.64	19.53	0.00	1,049.66	0.55	8.50	12,072.60	187.14
2020/01/26 19:30	3.33	0.64	16.93	0.94	1,071.89	0.51	7.21	12,936.90	186.98
2020/01/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.35	0.63	[redacted]	10,307.70	185.72
2020/01/26 20:30	1.24	0.81	18.83	0.00	1,057.59	0.51	7.51	12,309.10	185.31
2020/01/26 21:00	1.51	0.81	21.89	0.00	1,038.23	0.53	7.85	12,535.60	185.29
2020/01/26 21:30	1.09	0.74	21.55	0.24	1,066.09	0.52	7.79	12,477.10	185.65
2020/01/26 22:00	0.76	0.68	20.33	0.00	1,073.55	0.50	7.19	13,028.70	186.04
2020/01/26 22:30	1.42	0.73	21.31	0.00	1,041.95	0.56	8.83	11,295.90	185.77
2020/01/26 23:00	1.75	0.71	23.34	0.00	1,019.33	0.55	8.53	11,631.20	185.40
2020/01/26 23:30	2.16	0.72	23.74	0.00	1,016.91	0.55	8.57	11,736.30	185.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	이시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/27 00:00 ~ 2020/01/27 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.04	0.55	11.43	0.00	959.72	0.51	7.15	9,972.20	183.47
측정 최대값	3.63	0.83	25.67	6.89	1,064.28	0.69	10.30	14,077.40	187.24
측정 누적값	74.76	27.82	819.80	9.26	42,761.32	24.66	355.07	514,531	7,814.90
측정 평균값	1.78	0.66	19.52	0.22	1,018.13	0.59	8.45	12,250.75	186.07
2020/01/27 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.08	0.67	[illegible]	10,120.50	185.43
2020/01/27 00:30	1.96	0.82	21.78	0.34	1,048.31	0.53	7.84	12,422.40	185.68
2020/01/27 01:00	1.51	0.69	24.24	0.38	1,036.87	0.51	7.25	13,270.50	186.09
2020/01/27 01:30	1.94	0.77	21.01	0.00	1,040.91	0.58	9.11	11,026.30	185.80
2020/01/27 02:00	2.02	0.73	21.94	0.00	1,013.08	0.57	8.78	11,379.80	185.49
2020/01/27 02:30	2.28	0.71	21.44	0.00	996.59	0.55	8.48	11,455.80	184.52
2020/01/27 03:00	2.12	0.72	19.49	0.00	1,015.11	0.60	8.98	10,916.90	183.47
2020/01/27 03:30	1.24	0.70	21.76	0.00	1,042.15	0.54	8.12	12,092.80	183.53
2020/01/27 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.71	0.65	[illegible]	10,533.90	184.65
2020/01/27 04:30	1.40	0.83	23.05	0.00	1,043.62	0.54	8.21	12,165.70	185.77
2020/01/27 05:00	1.77	0.73	22.04	0.00	1,037.25	0.57	8.70	11,568.60	186.19
2020/01/27 05:30	1.37	0.67	22.86	0.00	1,035.34	0.52	7.62	12,818.80	186.55
2020/01/27 06:00	1.18	0.69	19.51	0.58	1,064.28	0.56	8.18	12,109.60	186.79
2020/01/27 06:30	1.97	0.68	22.36	0.93	1,016.41	0.60	8.22	12,121.60	186.43
2020/01/27 07:00	3.60	0.79	20.47	0.00	994.39	0.69	10.30	9,972.20	185.40
2020/01/27 07:30	3.63	0.66	24.51	6.89	1,010.90	0.57	8.03	12,702.50	184.92
2020/01/27 08:00	[illegible]	[illegible]	[illegible]	[illegible]	991.43	0.71	[illegible]	10,526.80	185.37
2020/01/27 08:30	1.96	0.77	25.67	0.00	1,028.73	0.62	8.67	12,327.80	187.06
2020/01/27 09:00	1.79	0.65	22.58	0.00	1,027.38	0.60	8.35	12,632.00	186.33
2020/01/27 09:30	1.45	0.59	23.36	0.00	1,028.51	0.59	8.17	12,966.60	185.88
2020/01/27 10:00	1.82	0.61	19.95	0.00	1,027.44	0.63	8.75	12,164.70	186.26
2020/01/27 10:30	1.32	0.57	23.93	0.00	1,030.26	0.59	8.22	12,798.70	185.87
2020/01/27 11:00	2.20	0.61	21.74	0.02	1,017.09	0.61	8.57	12,387.80	186.08
2020/01/27 11:30	1.83	0.60	19.94	0.01	1,028.29	0.61	8.42	12,585.00	186.67
2020/01/27 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.83	0.74	[illegible]	10,220.80	186.63
2020/01/27 12:30	1.32	0.74	19.64	0.00	1,027.04	0.61	8.48	12,186.40	186.22
2020/01/27 13:00	1.74	0.68	19.25	0.00	1,014.53	0.63	9.11	11,513.20	185.98
2020/01/27 13:30	1.18	0.61	19.00	0.00	1,028.55	0.58	8.16	12,808.70	186.03
2020/01/27 14:00	1.93	0.68	18.67	0.00	994.66	0.62	9.09	11,856.00	186.27
2020/01/27 14:30	1.07	0.56	17.25	0.00	1,031.23	0.53	7.15	14,077.40	186.79
2020/01/27 15:00	1.48	0.68	18.89	0.00	1,021.51	0.62	8.82	12,053.00	186.94
2020/01/27 15:30	1.11	0.60	18.60	0.00	1,038.05	0.57	7.69	13,453.20	187.16
2020/01/27 16:00	[illegible]	[illegible]	[illegible]	[illegible]	990.25	0.71	[illegible]	10,869.30	186.96
2020/01/27 16:30	1.82	0.66	16.73	0.00	997.21	0.61	8.61	12,334.90	186.80
2020/01/27 17:00	2.10	0.58	19.33	0.00	991.21	0.59	8.55	12,556.70	186.83
2020/01/27 17:30	1.45	0.56	16.54	0.00	1,009.55	0.58	8.15	12,813.70	186.76
2020/01/27 18:00	1.53	0.58	17.18	0.00	1,015.03	0.59	8.31	12,650.30	186.83
2020/01/27 18:30	1.63	0.55	15.06	0.11	1,015.87	0.56	7.70	13,241.10	186.63
2020/01/27 19:00	1.40	0.63	16.91	0.00	1,016.75	0.56	8.43	12,662.80	187.24
2020/01/27 19:30	2.22	0.61	17.28	0.00	977.08	0.61	9.07	11,669.60	186.96
2020/01/27 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.16	0.70	[illegible]	10,039.00	186.02
2020/01/27 20:30	1.71	0.71	18.45	0.00	1,007.32	0.60	8.82	11,853.00	185.38
2020/01/27 21:00	2.08	0.69	17.24	0.00	999.59	0.63	9.42	11,210.90	185.36
2020/01/27 21:30	1.70	0.62	14.94	0.00	989.01	0.58	8.40	12,478.20	185.34
2020/01/27 22:00	1.64	0.63	11.43	0.00	1,011.28	0.58	8.25	12,612.00	185.42
2020/01/27 22:30	1.04	0.60	13.82	0.00	1,022.74	0.58	8.04	12,824.30	186.10
2020/01/27 23:00	1.94	0.63	14.74	0.00	1,010.48	0.62	8.83	12,052.40	186.72
2020/01/27 23:30	2.31	0.63	15.22	0.00	959.72	0.63	9.02	11,737.50	186.36

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성불	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/28 00:00 ~ 2020/01/28 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.78	0.39	9.81	0.00	958.63	0.47	6.47	11,567.40	184.55
측정 최대값	15.08	0.79	21.00	0.98	1,080.07	0.58	8.89	14,623.70	188.39
측정 누적값	100.13	25.86	646.10	1.54	42,728.77	22.52	329.69	534,757	7,842.93
측정 평균값	2.38	0.62	15.38	0.04	1,017.35	0.54	7.85	12,732.31	186.74
2020/01/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	970.97	0.72	[redacted]	10,675.70	185.49
2020/01/28 00:30	6.80	0.58	13.33	0.00	1,018.09	0.53	6.80	14,623.70	186.97
2020/01/28 01:00	15.08	0.47	10.55	0.00	1,000.82	0.57	8.06	12,267.40	186.95
2020/01/28 01:30	9.21	0.39	11.99	0.00	994.06	0.56	7.80	12,613.10	185.66
2020/01/28 02:00	2.31	0.41	15.60	0.00	995.96	0.55	7.55	13,186.80	184.55
2020/01/28 02:30	0.96	0.40	16.25	0.00	1,054.31	0.51	6.71	13,760.00	185.40
2020/01/28 03:00	0.81	0.42	14.47	0.00	1,054.05	0.53	7.47	12,470.90	185.46
2020/01/28 03:30	1.08	0.41	13.50	0.00	1,020.51	0.54	7.67	12,895.50	185.32
2020/01/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.64	0.71	[redacted]	10,015.60	185.53
2020/01/28 04:30	8.43	0.71	13.32	0.00	1,010.00	0.52	6.95	13,648.00	185.61
2020/01/28 05:00	1.55	0.65	14.26	0.00	1,046.95	0.51	6.86	13,655.10	185.69
2020/01/28 05:30	1.66	0.74	19.38	0.00	1,022.24	0.55	8.46	11,920.50	186.11
2020/01/28 06:00	0.78	0.64	18.98	0.00	1,042.57	0.49	6.89	13,626.10	186.33
2020/01/28 06:30	1.21	0.68	15.36	0.00	1,051.87	0.53	7.60	12,722.20	186.48
2020/01/28 07:00	2.07	0.74	16.58	0.00	986.62	0.58	8.58	11,798.70	186.17
2020/01/28 07:30	1.89	0.72	15.06	0.00	998.59	0.54	7.79	12,737.30	186.17
2020/01/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.77	0.68	[redacted]	11,104.00	186.88
2020/01/28 08:30	1.65	0.69	16.21	0.00	1,003.83	0.55	8.38	12,118.80	186.77
2020/01/28 09:00	1.90	0.63	16.57	0.00	987.09	0.55	8.20	12,409.90	186.59
2020/01/28 09:30	1.02	0.53	9.81	0.00	1,020.32	0.52	7.48	12,785.60	186.33
2020/01/28 10:00	1.06	0.54	12.56	0.00	1,040.24	0.52	7.45	12,827.70	186.67
2020/01/28 10:30	1.34	0.57	15.51	0.00	1,025.83	0.53	7.64	12,662.50	186.38
2020/01/28 11:00	2.92	0.56	13.35	0.98	1,072.67	0.51	7.04	13,184.80	186.63
2020/01/28 11:30	0.96	0.56	13.11	0.00	1,060.33	0.51	7.38	12,851.70	186.78
2020/01/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.85	0.67	[redacted]	9,848.52	186.80
2020/01/28 12:30	1.43	0.70	14.53	0.00	1,017.03	0.54	8.21	12,121.00	186.67
2020/01/28 13:00	1.62	0.64	15.63	0.00	1,012.02	0.52	8.04	12,532.40	186.99
2020/01/28 13:30	1.66	0.63	15.34	0.00	996.55	0.55	8.52	11,733.40	187.03
2020/01/28 14:00	1.65	0.59	13.16	0.00	983.49	0.55	8.60	11,567.40	186.01
2020/01/28 14:30	1.60	0.58	12.68	0.00	997.54	0.54	8.50	11,800.10	186.00
2020/01/28 15:00	1.35	0.53	13.73	0.00	1,014.47	0.49	7.30	13,124.50	186.12
2020/01/28 15:30	0.92	0.54	13.32	0.10	1,080.07	0.47	6.47	14,064.30	186.54
2020/01/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.05	0.66	[redacted]	10,212.70	187.16
2020/01/28 16:30	1.98	0.75	11.82	0.00	958.63	0.56	8.89	11,616.00	186.56
2020/01/28 17:00	2.22	0.73	18.92	0.00	981.29	0.55	8.36	13,179.20	187.38
2020/01/28 17:30	3.17	0.78	14.97	0.46	1,010.23	0.54	7.93	12,685.80	188.34
2020/01/28 18:00	1.66	0.75	17.42	0.00	1,003.75	0.55	8.50	12,359.80	187.77
2020/01/28 18:30	1.53	0.76	20.28	0.00	1,029.27	0.55	8.19	12,975.00	188.31
2020/01/28 19:00	1.83	0.79	19.53	0.00	1,012.11	0.56	8.59	11,994.10	188.30
2020/01/28 19:30	1.44	0.74	21.00	0.00	1,033.37	0.54	8.18	12,533.60	187.21
2020/01/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.52	0.66	[redacted]	10,563.70	187.58
2020/01/28 20:30	1.84	0.70	18.10	0.00	999.55	0.54	8.29	12,586.80	187.73
2020/01/28 21:00	1.12	0.57	16.11	0.00	1,026.13	0.52	7.67	13,362.80	188.00
2020/01/28 21:30	1.45	0.58	18.22	0.00	1,020.23	0.55	8.02	13,093.20	188.39
2020/01/28 22:00	1.81	0.59	17.12	0.00	1,012.62	0.54	8.04	13,003.00	188.32
2020/01/28 22:30	2.22	0.64	18.72	0.00	1,004.86	0.56	8.39	12,447.70	187.44
2020/01/28 23:00	1.54	0.64	16.04	0.00	1,017.90	0.56	8.28	12,473.80	187.26
2020/01/28 23:30	1.40	0.59	13.71	0.00	1,010.71	0.54	7.96	12,736.90	187.54

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