측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/24 00:00 ~ 2019/12/24 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	0.63	0.61	13.06	0.00	936.13	0.45	5.60	11,996.90	184.59
측정 최대값	26.08	2.24	27.66	11.88	1,081.22	0.59	8.97	15,478.30	187.95
측정 누적값	167.19	40.69	865.91	54.73	42,717.15	21.91	311.27	574,739	7,837.32
측정 평균값	3.98	0.97	20.62	1.30	1,017.08	0.52	7.41	13,684.27	186.60
2019/12/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.48	0.68	[redacted]	10,456.70	186.56
2019/12/24 00:30	0.63	1.25	27.66	1.31	1,070.20	0.50	6.62	14,587.70	186.57
2019/12/24 01:00	1.63	1.44	25.29	0.00	1,025.57	0.59	8.77	12,163.80	186.77
2019/12/24 01:30	3.96	0.99	25.39	0.01	1,004.97	0.57	8.12	12,970.40	186.59
2019/12/24 02:00	1.69	0.84	25.52	0.00	988.80	0.55	8.05	13,159.30	186.25
2019/12/24 02:30	1.05	0.78	24.45	0.00	1,038.53	0.50	6.89	14,438.60	186.73
2019/12/24 03:00	1.34	0.84	25.61	0.00	1,004.12	0.56	8.15	13,104.80	186.97
2019/12/24 03:30	0.96	0.72	24.18	0.03	1,044.45	0.51	6.90	14,398.60	186.87
2019/12/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.46	0.67	[redacted]	11,367.00	187.00
2019/12/24 04:30	1.51	0.80	23.32	0.01	993.51	0.54	7.72	13,550.70	187.11
2019/12/24 05:00	3.52	1.05	21.55	1.46	998.65	0.56	8.01	13,009.40	186.98
2019/12/24 05:30	2.40	1.07	20.46	0.00	936.13	0.59	8.97	11,996.90	186.06
2019/12/24 06:00	1.99	1.77	19.67	3.40	961.13	0.55	8.24	12,766.60	184.59
2019/12/24 06:30	3.25	2.24	22.07	4.39	1,000.26	0.53	7.32	13,947.80	185.58
2019/12/24 07:00	2.27	1.62	20.11	0.04	957.01	0.55	8.18	12,708.20	185.82
2019/12/24 07:30	2.56	1.40	22.80	0.06	958.96	0.57	8.51	12,287.60	185.69
2019/12/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	997.61	0.66	[redacted]	11,237.40	185.78
2019/12/24 08:30	26.08	0.99	13.06	6.20	1,031.39	0.49	6.39	14,689.20	186.33
2019/12/24 09:00	2.00	0.82	18.42	1.67	1,061.07	0.50	6.60	14,655.20	186.89
2019/12/24 09:30	4.32	0.75	19.88	0.62	1,055.14	0.50	6.60	14,833.80	187.95
2019/12/24 10:00	6.36	0.62	24.44	0.27	1,069.45	0.48	6.11	15,397.10	187.93
2019/12/24 10:30	0.93	0.65	26.48	0.00	1,033.81	0.53	7.67	13,100.60	186.74
2019/12/24 11:00	1.18	0.68	24.64	0.88	1,081.22	0.49	6.68	14,437.30	186.64
2019/12/24 11:30	9.09	0.65	22.39	0.58	1,070.99	0.47	5.92	15,421.50	186.98
2019/12/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.80	0.66	[redacted]	10,509.20	186.40
2019/12/24 12:30	0.83	0.81	24.27	0.00	1,049.42	0.49	6.75	14,340.40	186.32
2019/12/24 13:00	1.18	0.84	21.78	0.00	1,029.87	0.53	7.49	13,433.90	186.80
2019/12/24 13:30	1.58	0.79	19.94	0.00	983.56	0.53	8.08	12,443.60	186.00
2019/12/24 14:00	1.75	0.76	21.43	0.00	986.89	0.52	7.87	12,809.50	185.47
2019/12/24 14:30	0.88	0.73	20.98	0.00	1,053.74	0.46	6.44	14,480.90	185.86
2019/12/24 15:00	1.76	0.84	19.77	0.00	999.65	0.53	8.11	12,682.00	186.11
2019/12/24 15:30	3.38	0.66	15.28	0.80	1,075.30	0.45	5.60	15,478.30	186.47
2019/12/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.65	0.67	[redacted]	10,301.90	186.87
2019/12/24 16:30	2.37	0.65	15.73	0.00	1,015.37	0.48	6.80	14,247.00	186.84
2019/12/24 17:00	1.83	0.61	15.35	0.00	1,037.86	0.48	6.71	14,205.50	186.67
2019/12/24 17:30	18.85	0.62	13.10	0.43	1,035.97	0.51	7.08	13,989.70	187.19
2019/12/24 18:00	2.38	0.69	18.79	0.01	989.77	0.54	7.81	13,580.60	187.21
2019/12/24 18:30	5.67	1.15	15.65	8.06	1,054.05	0.49	6.48	14,918.20	187.61
2019/12/24 19:00	1.16	1.11	18.81	1.35	1,041.27	0.52	7.41	13,647.70	187.59
2019/12/24 19:30	1.41	0.79	19.27	0.00	1,027.31	0.51	7.22	14,042.70	187.36
2019/12/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.40	0.69	[redacted]	10,253.00	187.05
2019/12/24 20:30	3.05	0.75	18.33	0.17	1,025.64	0.51	7.30	13,760.50	186.66
2019/12/24 21:00	2.91	0.82	19.95	0.47	963.31	0.57	8.73	12,333.80	186.36
2019/12/24 21:30	2.09	1.06	18.84	1.97	997.41	0.52	7.66	13,437.10	186.01
2019/12/24 22:00	26.06	1.30	16.05	11.88	1,032.61	0.50	6.97	14,380.90	186.83
2019/12/24 22:30	3.44	1.32	17.37	4.31	989.98	0.53	7.82	13,320.90	186.77
2019/12/24 23:00	3.08	1.15	18.90	1.22	969.19	0.55	8.21	12,964.20	186.43
2019/12/24 23:30	2.81	1.27	18.93	3.13	973.62	0.56	8.31	12,616.70	186.72

[측정불/오염] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	곽재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/25 00:00 ~ 2019/12/25 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.77	0.60	12.38	0.00	947.32	0.47	6.27	11,214.30	182.24
측정 최대값	29.06	1.75	26.15	9.78	1,068.28	0.60	9.55	14,590.30	187.99
측정 누적값	155.92	37.34	813.46	30.73	41,691.25	21.36	317.07	538,472	7,615.09
측정 평균값	3.80	0.91	19.84	0.75	1,016.86	0.52	7.73	13,133.46	185.73
2019/12/25 00:00	[redacted]				1,051.24	0.65	[redacted]	11,556.00	186.82
2019/12/25 00:30	1.67	0.85	18.11	0.00	992.95	0.54	8.14	12,985.00	187.03
2019/12/25 01:00	2.80	0.70	17.12	0.00	960.23	0.60	9.21	11,508.50	186.08
2019/12/25 01:30	3.34	0.76	20.63	2.62	947.32	0.55	8.24	12,935.40	185.42
2019/12/25 02:00	7.57	1.08	14.75	9.78	1,045.11	0.48	6.27	14,315.10	185.25
2019/12/25 02:30	3.80	0.86	15.01	0.59	1,011.54	0.52	7.39	13,332.80	185.62
2019/12/25 03:00	1.34	0.61	15.85	0.00	1,024.91	0.49	6.68	14,171.40	185.57
2019/12/25 03:30	3.33	0.60	13.18	0.00	1,020.74	0.50	6.88	13,903.70	185.90
2019/12/25 04:00	[redacted]				1,036.55	0.70	[redacted]	9,795.73	185.58
2019/12/25 04:30	22.99	0.65	13.55	2.66	1,042.69	0.47	6.30	14,487.50	185.20
2019/12/25 05:00	4.69	0.67	12.88	0.36	1,002.11	0.53	7.59	13,199.40	185.42
2019/12/25 05:30	2.38	0.70	18.63	0.42	1,033.62	0.55	7.94	12,833.90	185.56
2019/12/25 06:00	1.65	0.65	18.89	0.09	1,002.41	0.52	7.75	12,921.90	185.03
2019/12/25 06:30	1.55	1.10	18.67	5.45	1,015.45	0.53	8.00	12,531.90	184.79
2019/12/25 07:00	2.03	1.18	19.59	4.78	994.39	0.53	7.74	12,728.20	184.55
2019/12/25 07:30	1.86	1.01	18.82	1.04	995.31	0.53	7.97	13,004.00	184.46
2019/12/25 08:00	[redacted]				1,023.17	0.62	[redacted]	11,920.00	185.21
2019/12/25 08:30	29.06	0.76	12.38	0.00	1,050.97	0.49	6.37	14,388.90	185.33
2019/12/25 09:00	1.79	0.63	15.64	0.00	1,010.22	0.52	7.57	12,785.70	185.11
2019/12/25 09:30	1.70	0.65	16.73	0.00	1,011.73	0.56	8.74	11,477.10	184.32
2019/12/25 10:00	5.65	0.62	17.15	0.31	1,038.32	0.51	7.49	12,827.70	183.89
2019/12/25 10:30	2.07	0.72	17.96	0.00	996.53	0.55	8.70	11,538.30	182.80
2019/12/25 11:00	3.37	0.74	18.00	0.28	1,057.21	0.49	6.99	13,321.90	183.26
2019/12/25 11:30	14.55	0.85	17.35	0.00	1,033.27	0.51	7.50	12,776.40	183.41
2019/12/25 12:00	[redacted]				977.23	0.62	[redacted]	10,944.60	182.66
2019/12/25 12:30	7.00	1.02	15.07	0.00	1,008.37	0.51	7.65	12,481.60	182.24
2019/12/25 13:00	1.70	0.93	21.77	0.00	1,005.97	0.50	7.79	13,276.80	183.57
2019/12/25 13:30	1.17	1.27	23.90	0.00	1,034.94	0.51	8.05	12,871.10	184.98
2019/12/25 14:00	1.85	1.31	23.83	0.00	990.33	0.55	8.50	12,856.00	186.45
2019/12/25 14:30	1.98	1.17	25.16	0.00	985.57	0.52	8.05	13,559.20	187.52
2019/12/25 15:00	1.55	1.19	23.58	0.00	1,009.49	0.53	8.17	12,975.30	187.78
2019/12/25 15:30	1.17	0.99	24.61	0.00	1,017.27	0.51	8.11	12,741.40	186.76
2019/12/25 16:00	[redacted]				1,048.21	0.61	[redacted]	10,813.80	185.97
2019/12/25 16:30	2.03	1.07	21.44	0.00	996.89	0.55	9.20	11,527.70	185.46
2019/12/25 17:00	0.95	0.72	22.14	0.00	1,042.11	0.51	7.97	13,092.70	186.04
2019/12/25 17:30	1.60	0.64	22.76	0.00	1,000.21	0.53	8.34	12,858.80	185.95
2019/12/25 18:00	0.82	0.61	25.44	0.12	1,035.43	0.49	7.34	14,230.20	186.99
2019/12/25 18:30	0.77	0.66	21.69	0.58	1,068.28	0.50	7.18	14,296.60	187.99
2019/12/25 19:00	1.76	0.62	22.48	1.18	1,044.90	0.50	7.29	13,676.50	187.28
2019/12/25 19:30	2.34	0.74	19.12	0.00	987.05	0.60	9.55	11,214.30	186.30
2019/12/25 20:00	[redacted]				1,098.83	0.64	[redacted]	11,351.50	186.52
2019/12/25 20:30	1.36	1.06	24.61	0.00	1,055.32	0.49	6.81	14,590.30	187.31
2019/12/25 21:00	1.37	1.44	24.06	0.25	1,046.29	0.52	7.46	13,756.60	187.46
2019/12/25 21:30	1.38	1.22	23.70	0.00	1,028.60	0.50	7.03	14,248.90	187.74
2019/12/25 22:00	1.77	1.36	26.15	0.00	1,022.32	0.51	7.52	13,644.50	187.77
2019/12/25 22:30	1.91	1.75	24.96	0.22	1,016.97	0.52	7.54	13,559.50	187.78
2019/12/25 23:00	2.25	1.18	26.10	0.00	1,007.91	0.54	8.06	13,039.30	187.72

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/26 00:00 ~ 2019/12/26 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	1.10	0.66	14.70	0.00	965.64	0.46	5.85	12,584.90	185.14
측정 최대값	42.92	4.45	25.71	10.25	1,077.33	0.56	8.64	15,358.00	188.24
측정 누적값	163.76	40.08	617.85	28.41	29,761.22	14.59	205.32	404,217	5,417.45
측정 평균값	5.65	1.38	21.31	0.98	1,026.25	0.50	7.08	13,938.50	186.81
2019/12/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.50	0.65	[illegible]	11,329.40	187.93
2019/12/26 00:30	2.22	1.67	25.71	0.05	1,027.11	0.49	6.88	14,377.30	187.58
2019/12/26 01:00	1.49	1.16	23.73	0.00	1,067.37	0.52	7.33	13,773.30	187.44
2019/12/26 01:30	3.07	1.02	23.88	0.00	974.77	0.56	8.64	12,584.90	186.73
2019/12/26 02:00	3.29	0.95	25.37	0.00	967.89	0.53	8.23	13,072.90	185.54
2019/12/26 02:30	32.54	0.73	17.06	2.09	1,031.75	0.46	5.85	15,121.50	185.54
2019/12/26 03:00	9.52	0.79	16.76	0.00	1,040.90	0.46	5.99	14,458.50	185.21
2019/12/26 03:30	2.67	0.83	17.21	0.00	1,035.65	0.48	6.67	13,636.60	185.14
2019/12/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.32	0.67	[illegible]	10,094.20	185.40
2019/12/26 04:30	3.47	0.92	23.84	1.00	1,002.79	0.49	6.98	13,880.80	185.31
2019/12/26 05:00	2.51	0.96	21.42	1.53	1,029.95	0.47	6.35	14,905.70	186.14
2019/12/26 05:30	2.70	1.04	19.38	0.27	965.64	0.53	7.99	12,985.90	187.26
2019/12/26 06:00	2.39	0.84	21.34	2.51	1,016.36	0.49	6.67	14,376.70	187.71
2019/12/26 06:30	2.21	0.76	20.48	0.00	1,004.22	0.50	7.30	13,364.20	187.37
2019/12/26 07:00	1.87	0.77	20.12	0.05	1,028.19	0.48	6.62	14,306.90	187.40
2019/12/26 07:30	1.48	0.81	17.99	1.62	1,044.43	0.48	6.52	14,583.50	187.96
2019/12/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,054.36	0.63	[illegible]	10,884.20	187.61
2019/12/26 08:30	1.69	0.66	14.70	0.00	1,022.45	0.48	6.84	13,415.80	186.36
2019/12/26 09:00	0.82	0.31	8.74	0.19	1,037.85	0.39	14.52	17,490.20	186.20
2019/12/26 09:30	0.10	0.00	0.80	0.32	1,011.67	0.37	20.67	18,308.80	186.07
2019/12/26 10:00	0.08	0.00	0.62	0.06	1,061.92	0.37	16.24	19,214.80	187.06
2019/12/26 10:30	122.57	10.16	95.70	41.73	1,025.11	0.37	5.46	19,124.10	187.59
2019/12/26 11:00	69.50	0.11	54.92	24.06	1,069.09	0.37	14.45	19,318.20	188.70
2019/12/26 11:30	0.00	0.12	0.58	0.00	1,050.47	0.37	20.98	19,035.60	189.09
2019/12/26 12:00	0.00	0.16	0.61	0.00	1,051.65	0.37	20.98	18,664.40	189.47
2019/12/26 12:30	0.01	0.15	0.69	0.02	1,077.56	0.37	20.98	18,101.00	188.30
2019/12/26 13:00	0.03	0.16	0.66	0.11	1,083.93	0.37	20.98	18,048.20	187.98
2019/12/26 13:30	0.49	1.74	16.94	0.11	1,021.07	0.37	16.22	18,449.60	187.95
2019/12/26 14:00	1.04	7.28	47.89	0.00	1,057.85	0.37	7.17	18,961.30	188.13
2019/12/26 14:30	1.29	5.98	41.17	0.00	1,051.39	0.37	7.23	18,141.10	187.53
2019/12/26 15:00	1.06	5.04	39.11	0.21	1,086.65	0.37	6.66	18,820.20	187.31
2019/12/26 15:30	2.48	4.65	31.21	0.00	1,005.48	0.37	8.86	18,383.90	187.00
2019/12/26 16:00	1.41	5.08	33.01	0.00	1,070.65	0.45	10.00	16,757.60	187.18
2019/12/26 16:30	1.99	2.19	23.82	0.00	1,022.03	0.53	7.88	13,477.20	187.02
2019/12/26 17:00	1.49	1.45	22.22	0.00	1,044.01	0.53	7.26	14,187.70	187.47
2019/12/26 17:30	1.10	1.39	22.53	0.16	1,077.33	0.48	6.30	15,336.40	188.24
2019/12/26 18:00	1.61	1.85	21.09	0.08	1,025.65	0.52	7.58	13,808.60	188.11
2019/12/26 18:30	1.85	2.05	21.36	1.93	1,022.07	0.53	7.73	13,635.90	187.76
2019/12/26 19:00	1.48	4.21	22.89	1.23	1,041.15	0.52	7.59	13,803.40	188.08
2019/12/26 19:30	42.92	4.45	18.91	10.25	1,075.77	0.49	6.34	14,788.40	188.16
2019/12/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.47	0.64	[illegible]	11,030.70	186.61
2019/12/26 20:30	2.53	1.43	20.42	0.00	1,016.31	0.51	7.17	12,959.10	185.74
2019/12/26 21:00	1.95	1.22	23.46	0.00	1,023.17	0.51	7.25	13,394.40	185.16
2019/12/26 21:30	1.63	1.09	22.67	0.08	1,065.69	0.47	6.31	14,428.50	185.33
2019/12/26 22:00	3.15	1.09	23.79	0.00	1,028.75	0.53	7.49	13,625.30	186.21
2019/12/26 22:30	2.10	1.08	22.72	0.00	1,014.91	0.53	7.57	13,552.20	186.90
2019/12/26 23:00	24.34	1.16	20.60	5.56	1,041.78	0.47	5.96	15,358.00	187.22
2019/12/26 23:30	2.50	1.51	22.38	0.00	1,003.13	0.55	8.03	13,017.00	187.36

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