측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/27 00:00 ~ 2019/12/27 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	0.41	16.18	0.00	942.63	0.48	6.26	11,476.90	184.82
측정 최대값	22.69	1.29	24.67	1.19	1,071.69	0.62	9.36	15,138.00	187.81
측정 누적값	138.97	30.42	860.18	7.87	42,814.59	22.88	321.86	563,985	7,834.76
측정 평균값	3.31	0.72	20.48	0.19	1,019.40	0.54	7.66	13,428.21	186.54
2019/12/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.21	0.63	[redacted]	12,216.20	187.49
2019/12/27 00:30	2.53	1.29	23.66	0.36	1,006.35	0.54	7.83	13,344.60	187.43
2019/12/27 01:00	1.83	0.78	23.20	1.14	1,046.61	0.48	6.26	15,138.00	187.26
2019/12/27 01:30	1.89	0.83	22.30	0.05	1,019.61	0.54	7.90	13,110.30	186.85
2019/12/27 02:00	1.63	0.63	23.41	0.00	1,026.15	0.52	7.26	14,005.60	186.84
2019/12/27 02:30	1.55	0.61	20.91	0.00	1,034.91	0.51	7.00	14,233.60	186.75
2019/12/27 03:00	2.16	0.57	23.47	0.00	995.50	0.53	7.63	13,510.60	186.65
2019/12/27 03:30	2.31	0.65	24.67	0.08	1,000.75	0.54	7.87	13,153.40	186.50
2019/12/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	988.23	0.68	[redacted]	10,139.30	186.01
2019/12/27 04:30	3.55	0.78	18.66	0.00	942.63	0.58	9.03	11,753.40	185.03
2019/12/27 05:00	5.50	0.60	16.51	1.19	1,034.67	0.48	6.44	15,001.20	184.82
2019/12/27 05:30	2.14	0.63	16.18	0.00	1,009.75	0.51	7.19	14,152.60	185.97
2019/12/27 06:00	3.15	0.58	17.91	0.00	1,010.85	0.53	7.31	13,811.00	186.01
2019/12/27 06:30	2.10	0.56	18.72	0.00	1,019.39	0.52	7.15	14,149.40	186.46
2019/12/27 07:00	2.74	0.56	20.18	0.00	1,008.31	0.55	7.73	13,361.90	186.79
2019/12/27 07:30	2.51	0.49	18.83	0.00	1,035.61	0.49	6.57	14,818.70	187.03
2019/12/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.51	0.70	[redacted]	10,421.40	187.15
2019/12/27 08:30	1.84	0.74	22.35	0.00	1,010.07	0.54	7.72	13,364.60	186.53
2019/12/27 09:00	2.15	0.70	22.69	0.00	1,006.24	0.56	8.19	12,843.10	186.38
2019/12/27 09:30	1.73	0.63	19.24	0.00	1,015.62	0.53	7.50	13,392.60	186.14
2019/12/27 10:00	3.07	0.71	19.55	0.00	984.82	0.60	9.04	11,814.70	186.01
2019/12/27 10:30	5.56	0.67	17.74	0.23	1,023.17	0.54	7.74	13,286.10	185.86
2019/12/27 11:00	9.53	0.69	19.23	0.18	1,021.25	0.58	7.03	14,346.10	186.40
2019/12/27 11:30	13.99	0.79	19.59	0.84	980.46	0.59	8.25	12,879.90	186.13
2019/12/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.81	0.67	[redacted]	11,540.90	186.07
2019/12/27 12:30	1.71	0.67	21.85	0.00	1,023.95	0.53	7.30	14,090.70	186.88
2019/12/27 13:00	1.04	0.77	20.32	0.02	1,065.40	0.50	6.37	15,068.60	187.42
2019/12/27 13:30	1.75	0.78	17.29	0.00	1,010.88	0.56	7.75	13,450.90	187.15
2019/12/27 14:00	3.74	0.62	19.68	0.44	1,002.09	0.54	7.61	13,477.50	186.62
2019/12/27 14:30	2.57	1.05	19.06	0.93	1,013.53	0.60	8.65	12,318.50	187.03
2019/12/27 15:00	3.16	0.59	16.90	0.50	1,015.15	0.51	7.04	14,101.50	186.81
2019/12/27 15:30	2.80	1.01	17.36	0.14	979.94	0.62	9.36	11,476.90	186.35
2019/12/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.03	0.69	[redacted]	10,693.70	186.30
2019/12/27 16:30	2.63	0.76	18.57	0.10	1,002.96	0.56	7.84	12,950.90	186.13
2019/12/27 17:00	2.80	0.85	19.58	0.00	1,000.13	0.58	8.65	12,198.90	186.15
2019/12/27 17:30	3.08	1.12	19.12	0.77	1,053.61	0.51	6.82	14,389.50	186.42
2019/12/27 18:00	1.47	1.05	20.67	0.00	1,048.57	0.54	7.54	13,538.60	187.22
2019/12/27 18:30	1.32	0.87	19.62	0.00	1,044.39	0.55	7.81	13,215.90	187.08
2019/12/27 19:00	1.92	0.65	19.76	0.44	1,057.18	0.52	6.84	14,420.70	186.94
2019/12/27 19:30	1.22	1.19	23.57	0.28	1,071.69	0.54	7.43	13,880.00	187.81
2019/12/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.92	0.67	[redacted]	11,548.40	187.96
2019/12/27 20:30	3.56	0.71	20.43	0.00	1,015.73	0.59	8.57	12,181.00	186.60
2019/12/27 21:00	22.69	0.41	19.38	0.18	1,041.94	0.56	7.80	12,995.40	185.64
2019/12/27 21:30	1.34	0.56	24.10	0.00	1,028.46	0.56	7.88	13,183.90	186.29
2019/12/27 22:00	1.99	0.62	23.63	0.00	1,019.19	0.59	8.66	12,014.90	186.21
2019/12/27 22:30	1.80	0.54	23.28	0.00	1,023.38	0.56	7.93	12,979.70	186.41
2019/12/27 23:00	1.46	0.55	24.35	0.00	1,028.45	0.55	7.73	13,225.30	186.67
2019/12/27 23:30	1.46	0.56	22.66	0.00	1,035.25	0.55	7.64	13,354.10	187.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/28 00:00 ~ 2019/12/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.93	0.50	21.27	0.00	967.74	0.48	6.47	11,169.40	163.06
측정 최대값	19.27	4.81	27.97	7.57	1,080.46	0.64	9.54	14,563.00	187.83
측정 누적값	97.78	36.00	959.14	13.93	42,113.50	22.56	324.58	537,358	7,620.01
측정 평균값	2.38	0.88	23.39	0.34	1,027.16	0.55	7.92	13,106.29	185.85
2019/12/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.22	0.68	[redacted]	11,371.40	187.23
2019/12/28 00:30	1.57	0.77	23.28	0.00	1,036.14	0.54	7.64	13,207.60	187.30
2019/12/28 01:00	1.55	0.84	23.07	0.02	1,033.36	0.57	7.96	13,056.20	187.62
2019/12/28 01:30	1.68	0.80	23.85	0.00	1,025.66	0.57	7.98	13,007.10	187.39
2019/12/28 02:00	1.55	0.75	24.07	0.00	1,027.71	0.56	7.90	13,009.40	187.43
2019/12/28 02:30	2.30	0.69	23.88	0.00	1,014.65	0.60	8.63	12,256.30	187.08
2019/12/28 03:00	1.40	0.50	23.41	0.00	1,034.09	0.53	7.23	13,821.90	186.57
2019/12/28 03:30	1.51	0.71	24.00	0.00	1,034.24	0.56	8.07	12,801.30	186.49
2019/12/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.71	0.69	[redacted]	11,414.30	187.08
2019/12/28 04:30	1.08	0.64	24.01	0.00	1,054.78	0.55	7.46	13,503.50	187.43
2019/12/28 05:00	1.61	0.58	22.31	0.00	1,022.90	0.57	8.18	12,709.30	186.47
2019/12/28 05:30	1.06	0.59	24.23	0.00	1,064.51	0.52	6.83	14,206.00	186.83
2019/12/28 06:00	1.65	0.66	23.84	0.00	1,032.33	0.56	8.12	12,915.70	186.60
2019/12/28 06:30	1.31	0.63	25.11	0.39	1,066.27	0.55	7.58	13,727.80	186.94
2019/12/28 07:00	2.36	0.74	24.32	0.00	1,017.97	0.62	8.90	12,224.00	187.27
2019/12/28 07:30	1.34	0.58	25.87	0.00	1,043.39	0.53	7.24	14,122.50	186.58
2019/12/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.53	0.69	[redacted]	11,046.50	186.75
2019/12/28 08:30	2.25	0.96	22.26	0.00	995.73	0.60	8.76	12,267.30	186.86
2019/12/28 09:00	2.11	0.79	24.84	0.00	1,017.12	0.57	8.03	13,171.70	186.59
2019/12/28 09:30	2.74	0.96	24.38	0.00	988.23	0.57	8.37	12,849.90	186.71
2019/12/28 10:00	2.03	0.82	23.56	0.00	1,016.71	0.52	7.31	14,160.00	187.22
2019/12/28 10:30	1.62	0.80	22.06	0.00	1,034.61	0.54	7.51	13,724.20	187.58
2019/12/28 11:00	1.55	0.75	22.19	0.00	1,031.90	0.53	7.47	13,509.80	187.10
2019/12/28 11:30	2.14	1.06	22.76	0.01	1,014.54	0.57	8.49	12,286.70	186.79
2019/12/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	972.03	0.65	[redacted]	10,914.40	186.06
2019/12/28 12:30	1.37	0.75	22.29	0.00	1,043.36	0.52	7.42	13,736.10	186.01
2019/12/28 13:00	1.71	0.66	23.65	0.00	1,013.08	0.53	7.62	13,639.00	187.14
2019/12/28 13:30	2.27	0.58	21.44	0.00	1,026.00	0.55	7.68	13,395.70	187.46
2019/12/28 14:00	2.25	0.53	21.27	0.00	991.19	0.54	8.12	12,729.70	186.61
2019/12/28 14:30	0.93	0.52	22.67	0.13	1,080.46	0.49	6.47	14,462.70	186.87
2019/12/28 15:00	1.37	0.69	22.50	0.00	1,051.01	0.54	7.68	13,338.40	187.51
2019/12/28 15:30	1.25	0.68	23.33	0.00	1,035.81	0.52	7.41	13,585.20	187.45
2019/12/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	995.83	0.67	[redacted]	10,993.50	187.66
2019/12/28 16:30	0.96	0.71	22.70	0.00	1,075.91	0.48	6.50	14,563.00	187.83
2019/12/28 17:00	2.98	0.79	23.87	0.01	1,007.43	0.64	9.54	11,169.40	187.63
2019/12/28 17:30	9.69	0.61	23.56	0.10	967.74	0.56	8.32	12,714.10	185.95
2019/12/28 18:00	1.61	0.63	23.01	0.00	1,037.51	0.50	7.14	13,723.90	185.97
2019/12/28 18:30	2.58	0.74	26.30	0.00	1,008.10	0.58	8.80	11,966.00	186.72
2019/12/28 19:00	1.14	0.55	24.37	0.09	1,054.81	0.48	6.62	14,262.10	186.20
2019/12/28 19:30	2.56	0.82	23.06	0.51	1,010.09	0.60	9.04	11,347.90	186.08
2019/12/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.43	0.66	[redacted]	10,773.10	185.73
2019/12/28 20:30	2.33	0.82	21.81	0.71	998.64	0.56	8.30	12,623.10	185.94
2019/12/28 21:00	2.27	1.17	22.57	1.72	1,013.95	0.63	9.21	11,809.80	187.50
2019/12/28 21:30	6.54	0.78	25.93	0.00	871.91	0.84	12.46	7,094.25	182.36
2019/12/28 22:00	19.27	4.81	27.97	7.57	1,013.08	0.48	8.19	13,830.00	163.06
2019/12/28 22:30	1.87	2.07	21.32	0.00	1,001.39	0.52	8.36	13,076.60	174.44
2019/12/28 23:00	1.98	0.90	22.13	0.00	1,016.87	0.59	9.16	11,674.00	182.55
2019/12/28 23:30	0.98	1.35	22.02	2.67	1,060.23	0.52	7.34	13,172.90	184.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이숙현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/29 00:00 ~ 2019/12/29 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.82	0.60	16.83	0.00	971.69	0.45	5.43	11,713.70	36.51
측정 최대값	27.14	2.36	28.23	8.05	1,066.03	0.62	9.37	15,621.10	36.51
측정 누적값	182.03	43.69	952.77	43.19	42,979.92	22.51	318.51	561,973	1,533.42
측정 평균값	4.33	1.04	22.68	1.03	1,023.33	0.54	7.58	13,380.30	36.51
2019/12/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.91	0.67	[redacted]	10,237.10	36.51
2019/12/29 00:30	1.58	1.13	21.12	0.00	1,031.52	0.55	7.81	13,029.50	36.51
2019/12/29 01:00	2.36	0.94	20.97	0.00	988.61	0.58	8.67	11,906.20	36.51
2019/12/29 01:30	1.89	1.52	21.90	0.84	1,027.80	0.55	7.84	13,571.30	36.51
2019/12/29 02:00	3.06	1.23	25.19	0.00	971.69	0.62	9.37	11,744.60	36.51
2019/12/29 02:30	2.15	1.11	27.96	0.00	1,007.35	0.55	8.12	13,199.70	36.51
2019/12/29 03:00	2.94	2.10	25.00	0.00	993.91	0.60	8.98	12,179.30	36.51
2019/12/29 03:30	27.14	2.36	24.77	6.72	987.07	0.59	8.29	12,948.00	36.51
2019/12/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.98	0.67	[redacted]	11,176.00	36.51
2019/12/29 04:30	3.54	1.63	21.94	0.09	1,043.43	0.52	6.98	13,722.80	36.51
2019/12/29 05:00	2.15	1.35	21.67	0.00	1,012.05	0.56	8.31	12,125.20	36.51
2019/12/29 05:30	2.12	0.94	22.49	0.00	1,023.38	0.57	8.27	12,376.30	36.51
2019/12/29 06:00	1.80	0.75	21.66	0.00	1,023.51	0.51	7.15	13,498.20	36.51
2019/12/29 06:30	2.00	0.83	21.43	0.00	1,017.19	0.54	7.92	12,707.40	36.51
2019/12/29 07:00	6.50	0.82	21.95	0.00	1,032.05	0.51	6.83	14,255.10	36.51
2019/12/29 07:30	1.62	1.11	21.86	0.00	1,030.31	0.52	7.17	13,847.70	36.51
2019/12/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.80	0.65	[redacted]	12,018.30	36.51
2019/12/29 08:30	23.90	2.03	20.22	5.29	1,025.15	0.53	6.89	14,206.70	36.51
2019/12/29 09:00	3.58	1.74	24.28	0.00	1,018.92	0.57	8.20	12,562.60	36.51
2019/12/29 09:30	2.19	0.72	23.89	0.00	1,022.70	0.52	7.31	13,671.50	36.51
2019/12/29 10:00	1.57	0.60	20.89	0.00	1,059.43	0.50	6.63	14,186.50	36.51
2019/12/29 10:30	5.59	0.67	21.63	0.00	1,009.80	0.55	7.91	12,613.90	36.51
2019/12/29 11:00	1.71	0.73	21.73	0.00	1,052.98	0.48	6.19	14,607.80	36.51
2019/12/29 11:30	2.27	0.83	20.56	0.00	1,005.03	0.55	7.89	13,079.30	36.51
2019/12/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.87	0.66	[redacted]	11,329.00	36.51
2019/12/29 12:30	1.80	0.75	21.87	1.48	1,032.44	0.49	6.49	14,660.00	36.51
2019/12/29 13:00	2.14	0.78	25.45	0.00	1,011.69	0.54	7.68	13,178.90	36.51
2019/12/29 13:30	3.35	0.95	22.71	0.00	972.51	0.58	9.01	11,713.70	36.51
2019/12/29 14:00	2.41	1.08	20.53	2.33	992.30	0.51	7.23	13,855.90	36.51
2019/12/29 14:30	2.55	1.24	20.57	0.40	1,001.56	0.56	8.20	12,474.00	36.51
2019/12/29 15:00	1.78	1.47	24.93	2.59	1,019.31	0.52	7.08	14,085.30	36.51
2019/12/29 15:30	1.34	0.86	23.01	0.00	1,034.39	0.51	7.03	13,770.20	36.51
2019/12/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.90	0.67	[redacted]	10,810.40	36.51
2019/12/29 16:30	17.53	0.74	18.25	8.05	1,066.03	0.45	5.43	15,621.10	36.51
2019/12/29 17:00	6.84	0.82	20.51	0.02	1,052.34	0.50	6.79	14,047.60	36.51
2019/12/29 17:30	3.59	0.75	21.50	2.48	1,049.56	0.51	6.79	14,241.00	36.51
2019/12/29 18:00	2.05	0.86	16.83	0.02	1,011.45	0.54	7.67	13,209.60	36.51
2019/12/29 18:30	21.15	0.73	19.75	3.02	1,045.14	0.49	6.30	14,625.00	36.51
2019/12/29 19:00	2.30	0.91	25.29	1.69	1,011.83	0.54	7.82	13,239.90	36.51
2019/12/29 19:30	2.55	1.13	28.23	0.23	997.09	0.57	8.94	12,022.60	36.51
2019/12/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.67	0.66	[redacted]	11,101.10	36.51
2019/12/29 20:30	1.44	0.91	24.46	0.00	1,021.55	0.55	8.14	12,960.80	36.51
2019/12/29 21:00	2.17	0.68	24.50	0.00	1,009.15	0.55	8.23	12,821.40	36.51
2019/12/29 21:30	0.82	0.71	25.23	1.64	1,063.68	0.50	6.87	14,626.80	36.51
2019/12/29 22:00	1.10	0.83	23.22	0.28	1,040.33	0.54	7.75	13,392.10	36.51
2019/12/29 22:30	0.82	0.73	25.24	0.55	1,060.17	0.53	7.33	13,938.90	36.51
2019/12/29 23:00	0.85	0.84	25.30	1.05	1,061.04	0.53	7.56	13,553.10	36.51
2019/12/29 23:30	1.79	0.78	22.28	4.42	1,042.48	0.53	7.44	13,895.30	36.51

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