측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/08 00:00 ~ 2020/01/08 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	0.73	0.52	15.41	0.00	980.01	0.48	7.44	11,104.30	183.95
측정 최대값	5.07	2.36	26.62	7.34	1,094.36	0.60	9.85	13,246.80	187.94
측정 누적값	54.75	23.85	631.86	32.45	29,939.87	15.05	240.54	358,802	5,401.60
측정 평균값	1.89	0.82	21.79	1.12	1,032.41	0.52	8.29	12,372.47	186.26
2020/01/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.91	0.61	[redacted]	10,957.60	187.71
2020/01/08 00:30	1.25	0.72	20.00	0.00	1,035.62	0.50	8.28	12,643.00	187.44
2020/01/08 01:00	1.20	0.69	23.53	0.03	1,048.69	0.52	8.26	12,761.00	187.81
2020/01/08 01:30	1.45	0.63	21.59	0.00	1,028.54	0.52	8.47	12,453.10	187.94
2020/01/08 02:00	1.28	0.77	23.62	0.96	1,035.69	0.52	8.50	12,443.50	187.77
2020/01/08 02:30	2.26	2.36	19.32	7.34	1,016.23	0.55	9.06	11,666.10	187.26
2020/01/08 03:00	1.20	1.52	25.27	0.89	1,047.83	0.50	8.01	12,910.10	187.02
2020/01/08 03:30	0.73	1.05	23.18	0.32	1,094.36	0.48	7.44	13,246.80	186.98
2020/01/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.37	0.61	[redacted]	9,804.38	185.60
2020/01/08 04:30	2.01	0.73	18.77	0.00	1,012.59	0.52	8.39	11,535.20	184.40
2020/01/08 05:00	5.07	0.68	19.68	0.00	1,065.20	0.50	8.23	11,760.50	183.95
2020/01/08 05:30	3.12	0.56	18.64	0.00	1,068.87	0.48	7.64	12,436.00	184.77
2020/01/08 06:00	1.62	0.57	15.41	0.00	1,018.74	0.54	8.84	11,293.60	184.90
2020/01/08 06:30	1.20	0.58	18.69	0.00	1,035.99	0.50	7.85	12,460.50	185.05
2020/01/08 07:00	1.37	0.62	20.07	0.00	1,038.05	0.49	7.68	12,691.80	185.48
2020/01/08 07:30	1.57	0.64	18.14	0.04	1,028.09	0.49	7.78	12,512.40	185.72
2020/01/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.98	0.60	[redacted]	10,547.60	185.82
2020/01/08 08:30	2.51	1.06	18.84	1.33	1,045.13	0.49	7.62	12,848.50	186.15
2020/01/08 09:00	0.77	1.06	13.00	5.04	1,055.97	0.43	11.90	15,151.30	186.37
2020/01/08 09:30	0.01	0.05	0.37	0.28	1,068.23	0.36	20.98	17,912.50	186.52
2020/01/08 10:00	0.02	0.00	0.36	0.11	1,024.73	0.41	18.47	17,211.70	185.49
2020/01/08 10:30	47.08	2.19	36.39	15.71	1,039.77	0.36	9.31	17,076.10	185.12
2020/01/08 11:00	53.25	14.12	41.06	18.05	1,012.01	0.39	7.01	17,516.40	184.79
2020/01/08 11:30	0.00	0.19	0.52	0.07	1,072.59	0.36	21.20	17,962.50	185.95
2020/01/08 12:00	0.00	0.03	0.66	0.13	1,031.47	0.36	21.17	17,248.20	185.68
2020/01/08 12:30	0.00	0.00	1.62	0.18	1,014.30	0.35	21.02	17,612.20	184.78
2020/01/08 13:00	0.00	0.00	2.11	0.34	1,058.40	0.40	20.98	17,059.00	184.55
2020/01/08 13:30	2.04	5.01	22.87	6.38	1,021.12	0.35	12.09	16,907.60	184.54
2020/01/08 14:00	2.45	3.98	30.27	12.45	1,015.91	0.38	8.13	16,928.20	183.77
2020/01/08 14:30	5.71	2.29	34.77	43.78	1,041.64	0.35	7.54	17,396.40	184.61
2020/01/08 15:00	3.09	1.72	38.31	31.56	1,026.73	0.35	8.05	17,758.30	185.35
2020/01/08 15:30	1.33	1.05	19.83	0.94	1,021.59	0.46	8.41	13,314.30	185.00
2020/01/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.21	0.61	[redacted]	10,247.40	184.60
2020/01/08 16:30	1.85	0.83	22.79	3.56	1,019.53	0.52	8.57	11,890.40	184.67
2020/01/08 17:00	1.96	0.69	22.70	6.48	1,025.77	0.52	8.32	12,586.50	185.52
2020/01/08 17:30	2.44	0.67	23.83	0.42	1,000.76	0.57	9.09	11,929.60	186.42
2020/01/08 18:00	1.67	0.56	23.03	1.24	1,002.33	0.50	7.90	13,104.00	186.24
2020/01/08 18:30	1.00	0.54	23.40	0.09	1,075.08	0.49	7.47	12,815.40	186.41
2020/01/08 19:00	1.01	0.54	18.18	0.00	1,066.50	0.52	8.33	11,706.90	185.73
2020/01/08 19:30	0.92	0.52	23.66	0.01	1,050.97	0.50	7.83	13,050.80	185.99
2020/01/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.21	0.68	[redacted]	9,809.24	187.01
2020/01/08 20:30	1.32	0.87	24.11	0.00	1,044.11	0.54	8.54	12,363.40	187.20
2020/01/08 21:00	1.87	0.81	25.49	2.70	1,015.87	0.53	8.37	12,757.70	186.53
2020/01/08 21:30	2.87	0.91	22.36	2.00	1,022.33	0.55	8.74	12,255.00	186.68
2020/01/08 22:00	1.92	0.84	23.75	0.01	1,010.74	0.55	8.71	12,265.70	186.73
2020/01/08 22:30	2.44	0.93	23.15	0.69	1,005.75	0.55	8.74	12,175.20	186.85
2020/01/08 23:00	2.28	0.92	26.62	3.62	1,000.50	0.51	8.03	13,134.60	187.03
2020/01/08 23:30	3.36	1.04	24.04	0.72	980.01	0.60	9.85	11,104.30	186.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/09 00:00 ~ 2020/01/09 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	0.82	0.39	15.33	0.00	987.11	0.47	6.80	11,458.20	184.92
측정 최대값	26.19	1.86	28.36	11.65	1,083.11	0.63	9.41	14,116.50	187.64
측정 누적값	141.28	39.55	956.56	81.55	43,626.91	22.50	343.68	531,654	7,828.87
측정 평균값	3.36	0.94	22.78	1.94	1,038.74	0.54	8.18	12,658.43	186.40
2020/01/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	983.20	0.63	[redacted]	10,931.50	186.93
2020/01/09 00:30	2.17	0.92	23.00	11.65	992.80	0.51	8.14	13,029.40	186.45
2020/01/09 01:00	1.93	0.68	23.05	1.49	1,032.70	0.48	7.26	13,985.20	186.30
2020/01/09 01:30	14.16	0.57	17.78	10.40	1,075.55	0.47	6.80	14,049.20	187.04
2020/01/09 02:00	1.22	0.56	22.34	0.00	1,034.33	0.54	8.84	11,901.70	186.52
2020/01/09 02:30	26.19	0.39	15.33	6.34	1,052.50	0.50	7.39	13,382.10	185.97
2020/01/09 03:00	2.23	0.52	19.89	0.00	1,000.27	0.58	9.11	11,686.00	185.47
2020/01/09 03:30	2.90	0.56	23.02	0.00	987.11	0.56	9.13	11,604.80	184.92
2020/01/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.08	0.62	[redacted]	11,179.50	185.37
2020/01/09 04:30	2.15	0.93	22.53	0.28	1,013.29	0.56	8.72	12,179.50	185.90
2020/01/09 05:00	1.73	0.60	22.39	0.00	1,003.19	0.52	8.30	12,649.90	185.76
2020/01/09 05:30	6.70	0.68	23.81	2.17	1,051.65	0.48	7.03	14,116.50	185.56
2020/01/09 06:00	2.73	1.12	25.93	0.00	1,004.24	0.57	9.19	11,613.80	186.02
2020/01/09 06:30	1.20	0.84	21.85	0.00	1,042.37	0.48	7.05	13,857.40	186.26
2020/01/09 07:00	1.34	1.01	17.92	1.31	1,049.41	0.49	7.09	13,818.50	186.72
2020/01/09 07:30	1.38	0.98	20.79	0.00	1,044.59	0.54	8.08	12,610.20	186.77
2020/01/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.32	0.62	[redacted]	11,544.30	186.54
2020/01/09 08:30	1.76	1.19	19.37	1.08	1,068.94	0.51	7.69	13,055.10	186.72
2020/01/09 09:00	6.65	0.84	22.64	0.54	1,083.11	0.49	7.03	13,758.00	186.99
2020/01/09 09:30	18.04	1.00	17.86	2.16	1,050.44	0.53	7.91	12,672.90	186.63
2020/01/09 10:00	2.86	0.65	19.90	0.04	1,058.71	0.54	7.98	12,796.20	186.77
2020/01/09 10:30	2.29	0.64	18.42	0.03	1,007.94	0.61	9.36	11,479.40	186.86
2020/01/09 11:00	1.46	0.63	21.36	0.03	1,021.81	0.52	7.91	12,846.10	186.43
2020/01/09 11:30	1.93	1.04	20.66	0.03	1,011.34	0.55	8.54	12,234.90	186.66
2020/01/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.47	0.62	[redacted]	11,598.60	187.39
2020/01/09 12:30	1.39	1.33	23.70	0.00	1,041.34	0.55	8.58	12,263.90	187.50
2020/01/09 13:00	1.44	1.08	24.27	0.46	1,044.35	0.54	8.32	12,358.10	186.54
2020/01/09 13:30	10.37	1.33	21.85	6.07	1,061.48	0.49	7.31	13,454.50	186.56
2020/01/09 14:00	1.23	1.25	26.32	3.33	1,044.25	0.52	8.12	12,579.00	186.47
2020/01/09 14:30	1.07	1.42	26.60	3.32	1,066.77	0.50	7.49	13,510.60	187.17
2020/01/09 15:00	1.07	1.27	23.04	0.16	1,059.67	0.53	8.32	12,345.50	187.64
2020/01/09 15:30	1.59	1.26	23.92	8.28	1,039.13	0.53	8.21	12,422.40	186.76
2020/01/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.35	0.64	[redacted]	10,192.80	186.41
2020/01/09 16:30	1.48	1.79	28.36	11.17	1,039.13	0.51	7.94	12,922.40	186.32
2020/01/09 17:00	1.42	1.86	27.62	2.27	1,063.85	0.54	8.44	12,311.30	186.89
2020/01/09 17:30	0.97	1.50	24.93	4.06	1,053.33	0.50	7.83	12,884.40	186.46
2020/01/09 18:00	2.04	1.37	25.81	0.00	1,017.47	0.58	9.41	11,458.20	186.48
2020/01/09 18:30	1.14	1.26	23.66	1.10	1,050.89	0.55	8.62	12,176.00	186.19
2020/01/09 19:00	1.34	1.11	23.61	0.00	1,032.32	0.56	8.77	12,203.50	186.42
2020/01/09 19:30	1.01	1.16	22.57	3.01	1,064.40	0.53	7.97	12,978.70	186.62
2020/01/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.60	0.64	[redacted]	10,775.20	186.55
2020/01/09 20:30	1.15	0.66	23.50	0.00	1,053.68	0.55	8.58	12,127.10	186.36
2020/01/09 21:00	1.54	0.57	26.85	0.00	1,029.53	0.56	8.36	12,677.20	185.94
2020/01/09 21:30	0.82	0.54	22.63	0.00	1,067.15	0.54	8.05	12,828.00	185.83
2020/01/09 22:00	1.37	0.50	23.96	0.00	1,043.51	0.58	8.60	12,327.80	186.04
2020/01/09 22:30	1.35	0.52	23.09	0.22	1,040.16	0.58	8.30	12,676.40	186.04
2020/01/09 23:00	1.74	0.69	25.58	0.08	1,031.58	0.60	8.69	12,146.90	186.03
2020/01/09 23:30	2.73	0.73	24.85	0.47	996.63	0.63	9.22	11,675.40	185.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/10 00:00 ~ 2020/01/10 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	0.43	0.40	15.56	0.00	971.41	0.47	6.60	10,264.00	183.41
측정 최대값	36.62	1.32	26.81	12.52	1,094.37	0.72	10.27	14,415.50	188.17
측정 누적값	138.68	31.19	883.35	49.46	43,640.81	23.91	341.14	531,416	7,784.22
측정 평균값	3.30	0.74	21.03	1.18	1,039.07	0.57	8.12	12,652.76	185.34
2020/01/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.13	0.73	[redacted]	10,662.90	186.07
2020/01/10 00:30	2.12	0.92	25.73	7.13	1,086.33	0.55	7.00	14,322.50	187.05
2020/01/10 01:00	1.26	0.75	21.44	0.55	1,053.90	0.57	7.79	13,302.70	187.13
2020/01/10 01:30	0.43	0.54	26.81	0.00	1,077.19	0.58	7.90	13,582.90	187.53
2020/01/10 02:00	0.57	0.56	24.29	0.40	1,084.01	0.58	7.84	13,425.90	188.17
2020/01/10 02:30	1.64	0.48	21.51	0.00	1,022.21	0.66	9.19	11,632.10	186.98
2020/01/10 03:00	2.20	0.40	23.61	1.22	1,061.66	0.57	7.72	13,353.00	186.41
2020/01/10 03:30	3.37	0.60	23.90	1.64	1,042.25	0.63	8.79	12,239.50	186.67
2020/01/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.06	0.72	[redacted]	10,862.40	186.46
2020/01/10 04:30	36.62	1.32	17.31	12.52	1,048.11	0.55	6.60	14,098.90	186.44
2020/01/10 05:00	5.55	0.97	23.65	0.00	971.41	0.71	10.22	10,264.00	185.05
2020/01/10 05:30	2.43	0.44	22.37	0.00	1,017.88	0.62	8.56	12,236.10	183.86
2020/01/10 06:00	3.18	0.59	24.55	0.00	991.16	0.63	8.76	11,934.90	183.41
2020/01/10 06:30	1.95	0.54	22.33	0.00	1,011.09	0.62	8.54	12,309.10	184.15
2020/01/10 07:00	2.38	0.46	23.15	0.13	989.63	0.64	8.71	12,039.20	184.45
2020/01/10 07:30	1.68	0.57	21.46	0.38	1,018.47	0.60	8.08	12,876.40	184.22
2020/01/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	980.95	0.75	[redacted]	10,322.70	183.54
2020/01/10 08:30	1.09	0.89	20.42	2.04	1,033.78	0.55	6.92	14,415.50	184.48
2020/01/10 09:00	4.02	0.93	15.95	1.84	1,045.37	0.56	7.36	13,938.40	185.77
2020/01/10 09:30	0.84	0.83	23.14	1.20	1,064.17	0.55	7.22	14,095.90	186.18
2020/01/10 10:00	0.60	0.80	21.76	0.05	1,091.04	0.56	7.76	13,126.40	186.06
2020/01/10 10:30	12.90	0.90	16.59	3.75	1,080.76	0.57	7.94	13,034.70	186.05
2020/01/10 11:00	1.18	0.78	17.83	0.00	1,028.77	0.58	8.54	12,411.40	185.49
2020/01/10 11:30	0.63	0.72	21.04	0.00	1,074.03	0.53	7.71	13,336.70	185.69
2020/01/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.52	0.72	[redacted]	10,251.50	186.15
2020/01/10 12:30	1.82	0.88	19.27	0.00	1,011.74	0.57	9.13	11,489.30	185.65
2020/01/10 13:00	2.19	0.75	15.70	0.02	1,015.63	0.54	8.41	12,046.20	184.62
2020/01/10 13:30	3.64	0.81	22.80	0.00	1,025.13	0.52	8.28	12,488.00	184.35
2020/01/10 14:00	1.29	0.79	21.18	0.00	1,044.98	0.50	7.88	12,898.10	184.88
2020/01/10 14:30	0.80	0.79	18.26	0.00	1,060.95	0.50	7.60	12,818.40	185.33
2020/01/10 15:00	1.48	0.80	18.10	0.00	1,027.23	0.54	8.66	12,076.50	185.32
2020/01/10 15:30	3.38	1.09	23.77	1.37	992.41	0.59	9.35	11,249.20	185.57
2020/01/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.05	0.59	[redacted]	11,570.60	185.68
2020/01/10 16:30	0.78	0.86	21.16	1.38	1,070.91	0.47	7.23	12,994.20	185.83
2020/01/10 17:00	1.30	0.67	19.00	0.00	1,049.28	0.55	8.70	11,380.10	185.36
2020/01/10 17:30	1.45	0.61	20.08	0.00	1,019.83	0.51	7.81	12,451.40	184.49
2020/01/10 18:00	1.36	0.77	26.07	2.14	1,033.24	0.53	8.44	12,136.30	184.17
2020/01/10 18:30	2.07	1.02	21.55	5.63	1,035.80	0.50	7.60	12,964.40	184.48
2020/01/10 19:00	1.71	0.87	16.10	0.13	1,040.33	0.52	8.37	11,857.60	184.32
2020/01/10 19:30	1.33	0.59	15.56	0.00	1,035.61	0.52	7.78	12,483.20	184.23
2020/01/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.99	0.61	[redacted]	12,302.30	183.91
2020/01/10 20:30	2.00	0.84	18.67	0.01	1,069.31	0.55	7.67	12,645.00	183.99
2020/01/10 21:00	1.36	0.61	19.53	0.00	1,037.53	0.55	7.44	13,057.10	184.67
2020/01/10 21:30	2.44	0.64	17.31	0.00	1,005.59	0.64	9.40	10,965.60	184.03
2020/01/10 22:00	6.50	0.65	23.56	1.86	1,018.55	0.57	7.63	13,487.30	184.39
2020/01/10 22:30	12.02	0.87	22.13	4.07	1,045.56	0.56	7.31	13,608.80	185.50
2020/01/10 23:00	0.49	0.61	22.69	0.00	1,094.37	0.55	7.03	13,964.80	186.25
2020/01/10 23:30	2.63	0.68	22.02	0.00	1,013.61	0.72	10.27	10,378.10	185.55

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