측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/20 00:00 ~ 2020/01/20 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	0.46	0.61	2.43	0.00	970.91	0.51	6.06	11,055.60	184.51
측정 최대값	2.30	3.27	3.35	5.46	1,071.28	0.64	9.44	14,923.00	186.85
측정 누적값	35.07	29.22	73.26	8.12	42,100.64	23.97	332.88	512,366	7,615.46
측정 평균값	1.40	1.17	2.93	0.32	1,026.84	0.58	8.12	12,496.74	185.74
2020/01/20 00:00	2.30	1.16	36.88	0.00	1,023.99	0.73	[illegible]	10,726.80	185.74
2020/01/20 00:30	2.04	1.11	36.71	0.00	1,029.20	0.56	7.42	13,338.60	185.94
2020/01/20 01:00	2.54	0.94	33.77	0.00	1,012.75	0.61	8.65	11,958.70	185.69
2020/01/20 01:30	2.55	0.88	34.10	0.00	999.52	0.61	8.52	12,271.70	185.66
2020/01/20 02:00	1.54	0.85	35.56	0.35	1,044.31	0.55	6.94	13,847.80	185.67
2020/01/20 02:30	2.53	0.84	33.39	0.00	1,017.02	0.64	8.73	11,926.60	185.64
2020/01/20 03:00	1.72	0.87	37.40	4.29	1,070.75	0.53	6.06	14,923.00	185.96
2020/01/20 03:30	1.51	0.90	30.45	0.00	1,063.57	0.62	8.15	12,434.30	185.98
2020/01/20 04:00	2.10	0.96	35.84	0.00	1,023.64	0.72	[illegible]	11,200.10	185.10
2020/01/20 04:30	0.93	1.00	36.99	0.00	1,069.75	0.55	7.04	13,755.80	185.24
2020/01/20 05:00	1.13	0.88	34.92	0.00	1,071.28	0.59	7.66	13,031.60	185.89
2020/01/20 05:30	2.37	0.88	33.99	0.00	1,011.25	0.63	8.70	12,013.20	185.82
2020/01/20 06:00	1.83	0.88	35.37	0.00	1,029.80	0.58	7.64	13,064.60	185.59
2020/01/20 06:30	2.47	0.85	31.97	0.00	1,017.79	0.63	8.62	11,869.40	185.24
2020/01/20 07:00	2.41	0.82	33.32	0.00	1,029.00	0.63	8.65	11,798.60	185.10
2020/01/20 07:30	2.46	0.86	33.22	2.19	1,019.13	0.60	8.15	12,352.80	184.56
2020/01/20 08:00	2.17	1.01	33.57	4.61	1,046.60	0.72	[illegible]	10,978.00	184.65
2020/01/20 08:30	2.03	1.11	33.85	8.54	1,044.26	0.62	8.35	12,532.60	186.12
2020/01/20 09:00	3.29	0.91	29.53	4.95	970.91	0.62	8.72	12,063.00	185.30
2020/01/20 09:30	1.80	0.77	8.42	0.00	1,025.16	0.78	[illegible]	9,651.91	185.19
2020/01/20 10:00	1.00	0.99	2.83	0.00	1,039.62	0.56	7.61	13,194.40	186.12
2020/01/20 10:30	1.72	0.73	2.89	0.00	1,024.39	0.58	8.12	12,751.80	186.04
2020/01/20 11:00	1.08	0.69	3.06	0.00	1,041.57	0.56	7.47	13,355.20	186.05
2020/01/20 11:30	1.00	0.70	2.63	0.00	1,035.89	0.58	7.61	13,264.70	186.29
2020/01/20 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,044.58	0.70	[illegible]	11,033.70	186.38
2020/01/20 12:30	0.46	0.65	2.43	0.00	1,061.51	0.53	6.99	14,104.20	186.85
2020/01/20 13:00	1.86	0.74	2.97	0.00	984.61	0.63	9.44	11,055.60	186.48
2020/01/20 13:30	0.53	0.61	2.68	0.18	1,063.35	0.51	7.22	13,156.00	185.71
2020/01/20 14:00	1.76	0.73	3.02	0.00	998.32	0.59	8.87	11,662.40	186.64
2020/01/20 14:30	0.58	0.76	2.82	0.26	1,061.04	0.51	7.10	13,531.40	186.63
2020/01/20 15:00	2.30	0.97	3.00	0.00	989.53	0.59	9.11	11,555.30	186.20
2020/01/20 15:30	1.11	0.83	2.76	0.00	1,024.95	0.52	7.52	13,220.90	186.55
2020/01/20 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.90	0.66	[illegible]	10,467.30	186.49
2020/01/20 16:30	2.11	0.93	2.91	1.77	1,000.97	0.55	8.23	12,279.30	185.77
2020/01/20 17:00	1.86	1.39	3.35	0.17	1,018.71	0.57	8.89	11,468.50	184.51
2020/01/20 17:30	1.91	1.55	3.10	0.00	1,013.44	0.57	8.71	11,606.40	184.79
2020/01/20 18:00	1.59	1.17	2.62	0.00	1,018.48	0.54	8.16	12,227.00	185.00
2020/01/20 18:30	1.97	3.27	3.13	5.46	1,013.58	0.59	8.74	11,565.00	185.13
2020/01/20 19:00	1.89	2.72	3.25	0.19	1,022.61	0.62	8.82	11,569.60	185.35
2020/01/20 19:30	1.03	1.43	3.01	0.00	1,040.63	0.57	8.01	12,317.50	185.28
2020/01/20 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.31	0.72	[illegible]	9,937.06	185.45
2020/01/20 20:30	1.88	1.47	3.10	0.00	1,006.95	0.63	9.01	11,216.20	184.61
2020/01/20 21:00	1.29	1.29	2.71	0.00	1,024.12	0.59	8.27	12,292.00	185.38
2020/01/20 21:30	1.45	1.33	3.01	0.00	1,017.18	0.60	8.55	11,783.20	185.86
2020/01/20 22:00	0.94	1.01	2.83	0.00	1,036.01	0.57	7.64	12,996.20	185.89
2020/01/20 22:30	1.35	1.12	3.04	0.00	1,014.73	0.62	8.46	12,142.20	185.86
2020/01/20 23:00	1.10	1.00	3.03	0.09	1,027.31	0.59	7.73	13,023.50	186.61
2020/01/20 23:30	1.30	1.14	3.08	0.00	1,020.85	0.63	8.60	11,845.50	186.46

[보정중/알람] [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 : 2020/01/21 00:00 ~ 2020/01/21 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	0.41	1.18	2.35	0.00	970.28	0.50	6.70	9,833.36	184.24
측정 최대값	3.80	12.98	3.44	8.98	1,091.84	0.75	10.44	14,644.90	187.75
측정 누적값	54.11	130.04	124.09	29.74	43,533.65	26.69	348.58	525,379	7,823.47
측정 평균값	1.29	3.10	2.95	0.71	1,036.52	0.64	8.30	12,509.02	186.27
2020/01/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.59	0.77	[redacted]	9,960.02	185.68
2020/01/21 00:30	1.83	1.63	2.79	1.79	999.81	0.65	8.60	12,162.90	185.31
2020/01/21 01:00	1.32	3.14	3.09	1.24	1,028.73	0.64	8.31	12,542.20	185.87
2020/01/21 01:30	1.20	2.05	2.98	0.00	1,031.52	0.66	8.64	12,098.50	186.37
2020/01/21 02:00	0.81	1.31	2.92	0.30	1,051.39	0.63	8.20	12,599.50	185.96
2020/01/21 02:30	0.97	1.46	2.77	3.08	1,048.49	0.64	8.25	12,565.70	185.70
2020/01/21 03:00	0.81	1.45	2.93	0.00	1,041.34	0.65	8.25	12,571.00	186.07
2020/01/21 03:30	0.51	1.18	2.86	0.00	1,055.31	0.63	7.90	13,080.60	186.53
2020/01/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.03	0.80	[redacted]	10,580.30	186.82
2020/01/21 04:30	2.14	1.87	3.17	0.00	993.74	0.70	8.99	11,522.30	185.97
2020/01/21 05:00	0.95	1.62	3.04	0.00	1,038.45	0.66	8.24	12,382.40	185.19
2020/01/21 05:30	1.27	2.50	3.03	0.00	1,034.84	0.69	8.69	11,896.80	185.22
2020/01/21 06:00	1.07	2.09	2.95	0.27	1,034.15	0.67	8.17	12,831.30	185.90
2020/01/21 06:30	1.12	1.55	2.91	0.13	1,022.81	0.67	8.19	12,642.40	186.45
2020/01/21 07:00	1.75	1.43	3.39	0.00	1,005.57	0.69	8.55	12,266.00	186.09
2020/01/21 07:30	0.43	1.38	2.50	0.78	1,058.21	0.61	7.10	13,702.40	185.83
2020/01/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.24	0.85	[redacted]	10,058.70	186.44
2020/01/21 08:30	0.58	1.45	2.52	0.74	1,050.72	0.61	6.94	14,137.30	186.61
2020/01/21 09:00	1.22	1.43	3.03	0.00	1,038.17	0.68	8.24	12,825.90	186.69
2020/01/21 09:30	0.81	1.34	2.67	0.05	1,068.86	0.63	7.42	13,480.00	186.56
2020/01/21 10:00	0.55	1.50	2.35	0.00	1,056.64	0.62	7.45	13,547.90	186.73
2020/01/21 10:30	0.88	1.79	3.14	0.00	1,047.60	0.65	8.27	12,621.20	186.70
2020/01/21 11:00	0.58	1.91	2.74	0.00	1,058.47	0.61	7.50	13,602.00	186.97
2020/01/21 11:30	0.77	2.40	2.97	1.74	1,065.66	0.63	7.71	13,285.10	187.57
2020/01/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.92	0.75	[redacted]	11,400.80	187.28
2020/01/21 12:30	0.74	2.55	2.92	4.60	1,091.84	0.58	7.29	13,546.90	187.12
2020/01/21 13:00	0.51	2.51	2.62	0.00	1,079.37	0.57	7.42	13,456.40	187.39
2020/01/21 13:30	1.41	3.43	3.33	0.00	1,028.47	0.64	9.12	11,847.90	187.30
2020/01/21 14:00	1.01	3.05	3.31	0.10	1,038.65	0.60	8.04	13,070.10	187.42
2020/01/21 14:30	1.77	4.42	2.77	0.14	1,019.19	0.61	8.42	12,165.10	187.29
2020/01/21 15:00	1.86	5.05	3.00	0.05	1,018.87	0.57	8.11	12,653.20	186.44
2020/01/21 15:30	1.91	6.08	3.18	0.16	1,018.72	0.59	8.95	11,878.20	186.79
2020/01/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.03	0.69	[redacted]	10,678.00	186.90
2020/01/21 16:30	0.41	5.38	2.50	3.29	1,075.01	0.50	6.70	14,644.90	187.75
2020/01/21 17:00	2.08	7.92	3.34	0.02	1,025.59	0.61	9.00	12,011.00	187.32
2020/01/21 17:30	1.22	6.11	2.77	0.00	1,036.91	0.60	8.57	12,441.10	187.18
2020/01/21 18:00	2.04	9.46	2.90	8.98	1,004.49	0.63	8.73	11,765.80	186.86
2020/01/21 18:30	3.80	12.98	3.44	0.00	970.28	0.75	10.44	9,833.36	185.02
2020/01/21 19:00	1.40	5.01	3.09	0.00	1,026.85	0.64	8.47	12,124.80	184.24
2020/01/21 19:30	1.74	4.44	3.08	0.00	1,021.03	0.67	9.10	11,482.90	184.35
2020/01/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.41	0.76	[redacted]	10,534.20	184.81
2020/01/21 20:30	1.78	2.78	3.40	0.00	1,026.49	0.69	9.42	11,187.60	185.43
2020/01/21 21:00	1.12	2.15	2.87	0.00	1,034.07	0.66	8.72	12,102.60	185.97
2020/01/21 21:30	3.17	2.33	2.91	2.28	1,043.81	0.64	8.29	12,402.60	186.04
2020/01/21 22:00	1.12	2.13	3.21	0.00	1,038.86	0.62	8.33	12,537.10	186.05
2020/01/21 22:30	1.04	1.81	3.02	0.00	1,038.89	0.64	8.74	11,942.10	185.83
2020/01/21 23:00	0.79	1.89	2.71	0.00	1,045.81	0.60	8.13	12,396.20	185.65
2020/01/21 23:30	1.62	2.08	2.97	0.00	1,019.97	0.66	8.98	11,525.40	185.74

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/22 00:00 ~ 2020/01/22 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	0.61	0.60	2.68	0.00	1,014.63	0.54	7.20	11,786.00	36.51
측정 최대값	4.47	4.67	27.05	4.81	1,080.83	0.66	8.82	13,558.80	36.52
측정 누적값	43.04	55.98	373.05	11.05	30,356.41	17.48	233.33	364,356	1,058.87
측정 평균값	1.48	1.93	12.86	0.38	1,046.77	0.60	8.05	12,564.01	36.51
2020/01/22 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,033.92	0.74	[illegible]	10,263.20	36.51
2020/01/22 00:30	1.22	2.06	2.94	0.00	1,049.27	0.66	8.82	11,786.00	36.51
2020/01/22 01:00	0.69	1.88	2.68	0.00	1,047.43	0.63	8.22	12,494.40	36.51
2020/01/22 01:30	0.61	1.95	2.75	0.00	1,059.08	0.62	8.03	12,796.00	36.51
2020/01/22 02:00	0.76	2.13	2.73	0.00	1,051.57	0.62	8.24	12,585.00	36.51
2020/01/22 02:30	1.31	2.44	3.08	0.00	1,033.64	0.64	8.57	12,113.20	36.51
2020/01/22 03:00	1.22	2.66	3.08	0.00	1,046.07	0.65	8.64	11,972.30	36.51
2020/01/22 03:30	0.86	2.80	2.77	0.00	1,040.14	0.62	8.18	12,267.20	36.51
2020/01/22 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.85	0.74	[illegible]	11,069.20	36.51
2020/01/22 04:30	2.93	3.29	2.71	4.81	1,040.52	0.63	8.21	12,469.90	36.51
2020/01/22 05:00	2.54	3.01	3.06	1.34	1,035.61	0.65	8.53	12,157.30	36.51
2020/01/22 05:30	1.53	2.97	3.01	0.00	1,018.93	0.62	8.07	12,351.60	36.51
2020/01/22 06:00	0.79	3.48	2.82	0.00	1,064.75	0.62	8.10	12,419.60	36.51
2020/01/22 06:30	1.05	3.49	3.05	0.00	1,029.83	0.64	8.31	12,278.60	36.51
2020/01/22 07:00	0.65	2.45	2.85	0.00	1,063.77	0.61	7.93	12,789.40	36.51
2020/01/22 07:30	1.35	2.07	2.96	0.00	1,026.07	0.62	8.15	12,057.30	36.51
2020/01/22 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,059.72	0.71	[illegible]	11,410.90	36.51
2020/01/22 08:30	0.93	2.35	2.81	0.00	1,038.58	0.61	8.20	12,617.20	36.51
2020/01/22 09:00	0.27	1.40	9.85	1.13	1,051.33	0.45	15.74	17,552.90	[illegible]
2020/01/22 09:30	0.00	0.07	13.78	1.83	1,101.03	0.43	20.98	18,318.80	36.51
2020/01/22 10:00	0.00	0.00	12.63	1.81	1,057.17	0.41	20.98	18,270.50	[illegible]
2020/01/22 10:30	0.02	0.00	13.88	1.79	1,047.41	0.44	20.95	18,012.60	36.51
2020/01/22 11:00	0.02	0.00	13.43	1.77	1,075.31	0.42	16.94	18,087.30	[illegible]
2020/01/22 11:30	19.79	2.77	19.74	7.22	1,045.13	0.40	11.82	18,028.40	[illegible]
2020/01/22 12:00	35.15	7.92	28.42	12.10	1,041.79	0.40	12.82	17,905.40	[illegible]
2020/01/22 12:30	4.08	0.06	4.25	1.52	1,045.06	0.39	20.53	18,210.60	[illegible]
2020/01/22 13:00	1.28	12.15	23.58	0.04	1,071.17	0.39	14.09	18,071.80	[illegible]
2020/01/22 13:30	3.22	9.88	41.86	0.00	1,016.99	0.39	8.88	18,255.00	36.51
2020/01/22 14:00	1.98	8.81	36.42	1.31	1,051.46	0.39	6.73	17,917.30	36.51
2020/01/22 14:30	2.72	11.74	32.27	0.00	1,020.16	0.40	8.83	16,907.10	[illegible]
2020/01/22 15:00	3.25	6.82	24.18	0.00	996.14	0.47	9.27	15,282.70	[illegible]
2020/01/22 15:30	2.26	4.67	24.70	0.00	1,028.02	0.56	7.94	12,456.20	36.51
2020/01/22 16:00	[illegible]	[illegible]	[illegible]	[illegible]	989.47	0.76	[illegible]	9,407.34	36.51
2020/01/22 16:30	4.47	2.07	23.22	3.45	1,014.63	0.54	7.20	13,367.80	36.51
2020/01/22 17:00	3.13	1.37	27.05	0.00	1,024.42	0.58	8.31	12,102.70	36.52
2020/01/22 17:30	2.76	1.06	25.74	1.22	1,033.97	0.56	7.68	12,763.00	36.51
2020/01/22 18:00	1.43	1.02	23.65	0.00	1,058.89	0.57	7.91	12,622.30	36.51
2020/01/22 18:30	1.28	0.96	23.56	0.00	1,075.91	0.59	8.09	12,310.00	36.52
2020/01/22 19:00	1.34	0.99	24.30	0.00	1,066.79	0.60	8.25	12,307.80	36.51
2020/01/22 19:30	1.60	0.94	23.63	0.16	1,042.75	0.57	7.70	12,989.10	36.52
2020/01/22 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.99	0.71	[illegible]	10,828.40	36.52
2020/01/22 20:30	1.42	0.71	22.43	0.00	1,053.96	0.60	8.05	12,638.60	36.52
2020/01/22 21:00	1.11	0.67	22.62	0.07	1,063.38	0.57	7.44	13,249.70	36.52
2020/01/22 21:30	1.15	0.64	22.63	0.00	1,060.97	0.56	7.45	13,273.00	36.52
2020/01/22 22:00	0.72	0.62	21.10	0.00	1,080.83	0.58	7.65	12,983.30	36.52
2020/01/22 22:30	0.73	0.60	22.28	0.00	1,065.10	0.55	7.27	13,558.80	36.52
2020/01/22 23:00	1.20	0.63	22.84	0.00	1,041.53	0.61	8.19	12,578.90	36.51

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