측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/13 00:00 ~ 2020/02/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.40	0.62	17.97	0.00	986.39	0.52	7.39	10,811.70	184.67
측정 최대값	9.02	0.96	25.82	0.85	1,060.96	0.65	9.54	13,705.50	187.61
측정 누적값	58.69	30.64	944.09	1.66	42,941.91	24.59	354.21	512,678	7,823.79
측정 평균값	1.40	0.73	22.48	0.04	1,022.43	0.59	8.43	12,206.62	186.28
2020/02/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.45	0.68	[redacted]	11,246.80	186.50
2020/02/13 00:30	1.63	0.87	23.91	0.00	1,001.75	0.60	8.60	12,070.70	186.25
2020/02/13 01:00	1.21	0.75	25.47	0.19	1,043.97	0.56	7.51	13,536.80	186.39
2020/02/13 01:30	1.04	0.77	20.86	0.85	1,029.35	0.52	7.39	13,705.50	187.35
2020/02/13 02:00	1.07	0.69	23.02	0.00	1,032.00	0.55	7.46	13,670.20	187.38
2020/02/13 02:30	0.97	0.66	22.92	0.00	1,043.95	0.55	7.50	13,547.00	187.23
2020/02/13 03:00	1.04	0.71	22.52	0.00	1,022.79	0.57	7.83	13,154.00	187.46
2020/02/13 03:30	1.26	0.73	23.71	0.00	1,023.91	0.57	8.12	12,486.30	186.85
2020/02/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.75	0.71	[redacted]	10,227.30	186.26
2020/02/13 04:30	1.12	0.76	22.72	0.00	1,028.87	0.58	8.09	12,502.90	186.28
2020/02/13 05:00	1.30	0.69	24.50	0.00	1,029.85	0.57	8.24	12,441.70	186.13
2020/02/13 05:30	1.81	0.71	24.71	0.00	1,007.51	0.59	8.64	11,750.90	185.63
2020/02/13 06:00	1.73	0.69	24.53	0.00	1,002.96	0.57	8.33	12,322.00	185.72
2020/02/13 06:30	1.64	0.69	24.40	0.00	1,003.26	0.59	8.65	11,755.50	185.65
2020/02/13 07:00	1.52	0.65	22.36	0.00	1,016.28	0.57	8.10	12,463.70	185.64
2020/02/13 07:30	1.35	0.69	23.63	0.00	1,023.69	0.57	8.06	12,568.50	186.01
2020/02/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.45	0.70	[redacted]	10,910.80	186.53
2020/02/13 08:30	1.30	0.82	20.12	0.00	996.78	0.60	8.85	11,488.80	185.93
2020/02/13 09:00	0.93	0.67	24.10	0.00	1,049.75	0.55	7.97	12,572.40	185.42
2020/02/13 09:30	0.40	0.68	23.08	0.00	1,060.96	0.56	7.61	13,244.70	185.65
2020/02/13 10:00	1.07	0.70	22.07	0.00	1,013.95	0.60	8.60	11,781.00	185.56
2020/02/13 10:30	1.23	0.68	23.76	0.00	1,021.31	0.59	8.59	11,792.80	184.80
2020/02/13 11:00	9.02	0.67	25.16	0.00	1,024.47	0.60	8.63	11,865.70	185.00
2020/02/13 11:30	1.47	0.69	22.82	0.00	1,007.75	0.61	9.13	11,176.50	184.67
2020/02/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.41	0.68	[redacted]	10,560.50	184.62
2020/02/13 12:30	0.83	0.79	22.45	0.00	1,039.48	0.59	8.57	11,984.60	185.18
2020/02/13 13:00	0.70	0.66	25.82	0.00	1,053.37	0.57	8.18	12,673.90	186.18
2020/02/13 13:30	1.73	0.76	21.41	0.00	991.87	0.64	9.54	10,811.70	185.93
2020/02/13 14:00	1.03	0.72	21.63	0.00	1,022.51	0.60	8.84	11,848.90	185.70
2020/02/13 14:30	1.20	0.71	21.44	0.00	1,008.87	0.60	9.05	11,663.90	186.11
2020/02/13 15:00	1.03	0.68	22.01	0.00	1,029.55	0.59	8.69	11,929.40	186.46
2020/02/13 15:30	0.62	0.67	19.83	0.00	1,042.76	0.57	8.35	12,325.00	186.00
2020/02/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.30	0.66	[redacted]	10,764.80	186.25
2020/02/13 16:30	0.62	0.96	20.60	0.62	1,051.73	0.53	8.10	12,550.20	187.04
2020/02/13 17:00	0.82	0.74	22.29	0.00	1,030.91	0.55	8.48	12,114.00	186.94
2020/02/13 17:30	1.47	0.74	21.73	0.00	1,005.66	0.58	9.07	11,481.10	186.69
2020/02/13 18:00	1.68	0.74	19.58	0.00	989.33	0.60	9.39	11,019.20	186.50
2020/02/13 18:30	0.78	0.65	21.74	0.00	1,041.24	0.58	8.24	12,371.70	186.28
2020/02/13 19:00	1.92	0.81	20.58	0.00	986.39	0.63	9.42	10,965.60	186.23
2020/02/13 19:30	0.70	0.79	21.73	0.00	1,055.41	0.56	8.04	12,517.70	186.08
2020/02/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.02	0.71	[redacted]	10,326.40	186.48
2020/02/13 20:30	1.62	0.92	23.00	0.00	993.19	0.64	9.06	11,746.40	186.93
2020/02/13 21:00	1.27	0.81	23.95	0.00	1,033.47	0.58	8.05	12,791.80	187.16
2020/02/13 21:30	1.48	0.83	23.36	0.00	1,016.84	0.61	8.35	12,509.30	187.61
2020/02/13 22:00	1.35	0.73	22.71	0.00	1,018.59	0.61	8.45	12,383.00	187.45
2020/02/13 22:30	1.73	0.71	20.80	0.00	993.64	0.65	9.01	11,702.00	187.36
2020/02/13 23:00	1.14	0.63	17.97	0.00	1,021.16	0.62	8.68	11,759.10	186.63
2020/02/13 23:30	0.86	0.62	19.09	0.00	1,030.83	0.62	8.75	11,632.10	186.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/14 00:00 ~ 2020/02/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.76	0.63	21.08	0.00	1,003.00	0.51	7.06	11,513.30	185.55
측정 최대값	10.84	0.93	27.26	8.34	1,098.95	0.66	9.12	13,890.80	188.09
측정 누적값	62.72	31.02	970.72	8.44	43,721.74	24.83	346.01	524,399	7,855.64
측정 평균값	1.49	0.74	23.11	0.20	1,040.99	0.59	8.24	12,485.70	187.04
2020/02/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.88	0.75	[redacted]	10,359.50	186.82
2020/02/14 00:30	0.79	0.82	23.12	0.00	1,051.64	0.61	8.19	12,523.20	187.05
2020/02/14 01:00	0.99	0.77	23.48	0.00	1,043.75	0.61	8.20	12,794.50	187.43
2020/02/14 01:30	1.39	0.84	22.89	0.09	1,023.65	0.63	8.59	12,301.70	187.41
2020/02/14 02:00	1.02	0.75	21.66	0.00	1,031.61	0.62	8.47	12,285.80	187.60
2020/02/14 02:30	1.11	0.73	22.97	0.00	1,035.17	0.62	8.27	12,548.80	187.51
2020/02/14 03:00	1.03	0.69	22.93	0.00	1,033.57	0.63	8.31	12,509.40	187.59
2020/02/14 03:30	0.76	0.66	24.35	0.00	1,065.58	0.59	7.79	13,107.90	187.75
2020/02/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.76	0.75	[redacted]	10,607.10	187.73
2020/02/14 04:30	0.80	0.82	23.04	0.00	1,048.44	0.62	8.10	12,729.50	188.06
2020/02/14 05:00	0.76	0.71	21.08	0.00	1,058.53	0.60	7.82	12,951.70	187.67
2020/02/14 05:30	1.14	0.71	21.57	0.00	1,024.05	0.63	8.53	12,220.30	187.40
2020/02/14 06:00	1.11	0.72	22.71	0.00	1,034.15	0.61	8.10	12,807.20	187.39
2020/02/14 06:30	0.96	0.75	25.51	0.00	1,067.38	0.58	7.31	13,670.90	187.97
2020/02/14 07:00	1.32	0.83	21.38	0.00	1,009.24	0.66	8.96	11,669.40	187.82
2020/02/14 07:30	1.09	0.72	22.55	0.00	1,034.67	0.63	8.26	12,623.70	187.52
2020/02/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.17	0.73	[redacted]	10,875.30	187.25
2020/02/14 08:30	1.43	0.79	21.11	0.00	1,003.00	0.66	9.12	11,513.30	186.92
2020/02/14 09:00	1.00	0.67	22.31	0.00	1,021.99	0.62	8.49	12,282.80	186.51
2020/02/14 09:30	0.98	0.69	22.27	0.00	1,037.93	0.60	8.08	12,801.80	187.08
2020/02/14 10:00	1.26	0.67	22.70	0.00	1,026.85	0.61	8.37	12,391.90	187.29
2020/02/14 10:30	1.59	0.66	23.67	0.00	1,004.93	0.63	8.90	11,813.60	187.14
2020/02/14 11:00	1.00	0.64	23.52	0.00	1,058.32	0.57	7.95	12,766.50	187.19
2020/02/14 11:30	10.84	0.66	21.45	8.34	1,098.95	0.55	7.06	13,890.80	188.09
2020/02/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.82	0.72	[redacted]	10,223.20	187.69
2020/02/14 12:30	1.30	0.73	24.85	0.00	1,054.79	0.58	8.19	12,401.00	187.20
2020/02/14 13:00	2.71	0.72	24.25	0.01	1,020.78	0.59	8.82	11,769.00	186.80
2020/02/14 13:30	1.48	0.63	23.56	0.00	1,041.15	0.56	8.59	11,932.20	186.09
2020/02/14 14:00	1.20	0.63	21.87	0.00	1,050.65	0.54	8.07	12,479.50	186.14
2020/02/14 14:30	1.40	0.65	24.16	0.00	1,063.23	0.56	8.14	12,431.50	186.77
2020/02/14 15:00	1.78	0.65	24.92	0.00	1,035.63	0.56	8.65	11,936.40	186.63
2020/02/14 15:30	1.61	0.63	27.26	0.00	1,054.50	0.51	7.80	12,831.00	186.65
2020/02/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.51	0.64	[redacted]	10,025.40	186.80
2020/02/14 16:30	1.77	0.85	24.37	0.00	1,028.89	0.52	8.44	12,015.10	186.69
2020/02/14 17:00	1.32	0.73	23.27	0.00	1,053.18	0.52	7.83	12,864.20	186.85
2020/02/14 17:30	1.30	0.75	21.35	0.00	1,030.58	0.58	8.56	11,977.40	187.02
2020/02/14 18:00	1.79	0.74	23.87	0.00	1,021.35	0.57	8.41	12,407.40	186.80
2020/02/14 18:30	1.05	0.74	23.72	0.00	1,073.67	0.54	7.46	13,206.70	186.94
2020/02/14 19:00	1.61	0.78	24.01	0.00	1,018.83	0.61	8.92	11,686.80	186.87
2020/02/14 19:30	1.14	0.70	22.92	0.00	1,062.25	0.55	7.85	12,779.60	185.69
2020/02/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.92	0.71	[redacted]	10,414.60	185.27
2020/02/14 20:30	1.08	0.93	22.24	0.00	1,060.97	0.55	7.67	13,063.20	185.55
2020/02/14 21:00	1.27	0.85	21.92	0.00	1,031.84	0.61	8.51	12,048.50	186.04
2020/02/14 21:30	1.15	0.79	22.50	0.00	1,052.04	0.59	8.19	12,686.80	186.71
2020/02/14 22:00	0.87	0.78	24.68	0.00	1,063.69	0.58	7.75	12,945.40	187.05
2020/02/14 22:30	1.66	0.82	23.33	0.00	1,035.64	0.60	8.30	12,409.30	187.15
2020/02/14 23:00	1.59	0.83	23.82	0.00	1,018.83	0.63	8.78	11,814.70	186.73
2020/02/14 23:30	1.27	0.79	21.58	0.00	1,035.85	0.60	8.21	12,508.80	186.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/15 00:00 ~ 2020/02/15 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.41	0.59	18.97	0.00	970.22	0.50	7.05	10,663.60	36.55
측정 최대값	33.65	1.00	27.53	5.77	1,090.28	0.69	9.91	13,537.70	36.58
측정 누적값	80.37	29.98	928.52	8.35	43,022.96	23.36	333.44	508,791	1,499.22
측정 평균값	1.96	0.73	22.65	0.20	1,049.34	0.57	8.13	12,409.52	36.57
2020/02/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.27	0.74	[redacted]	10,237.30	36.56
2020/02/15 00:30	1.35	0.78	23.58	0.00	1,020.61	0.63	8.84	11,761.80	36.57
2020/02/15 01:00	1.26	0.70	23.45	0.00	1,033.15	0.62	8.52	12,213.60	36.56
2020/02/15 01:30	0.88	0.64	23.68	0.00	1,056.83	0.59	7.95	12,794.20	36.57
2020/02/15 02:00	0.92	0.64	21.02	0.00	1,044.79	0.60	8.03	12,711.20	36.57
2020/02/15 02:30	0.74	0.65	22.08	0.00	1,055.11	0.61	8.07	12,692.70	36.56
2020/02/15 03:00	0.43	0.66	21.39	0.27	1,080.23	0.57	7.31	13,537.70	36.56
2020/02/15 03:30	0.94	0.75	21.62	0.00	1,033.65	0.64	8.61	12,046.10	36.56
2020/02/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.95	0.77	[redacted]	10,038.00	36.57
2020/02/15 04:30	1.35	0.78	22.34	0.00	1,026.19	0.63	8.58	12,065.60	36.56
2020/02/15 05:00	1.06	0.64	22.13	0.00	1,055.04	0.61	7.94	12,842.70	36.57
2020/02/15 05:30	1.65	0.75	21.08	0.00	998.49	0.69	9.46	11,108.00	36.57
2020/02/15 06:00	0.57	0.60	21.20	0.00	1,067.77	0.59	7.79	12,837.40	36.56
2020/02/15 06:30	0.76	0.62	23.43	0.00	1,059.59	0.60	7.96	12,783.70	36.56
2020/02/15 07:00	0.41	0.59	22.33	0.00	1,082.19	0.59	7.64	13,047.50	36.57
2020/02/15 07:30	1.09	0.66	18.97	0.00	1,008.25	0.68	9.29	11,324.50	36.57
2020/02/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.93	0.73	[redacted]	10,770.00	36.57
2020/02/15 08:30	0.65	0.79	23.12	0.00	1,067.77	0.58	7.88	12,840.90	36.57
2020/02/15 09:00	0.67	0.68	20.05	0.00	1,090.28	0.56	7.40	13,030.50	36.57
2020/02/15 09:30	1.06	0.73	19.14	0.00	1,020.66	0.62	8.85	11,403.20	36.57
2020/02/15 10:00	0.96	0.69	23.05	0.00	1,068.75	0.56	7.75	12,954.30	36.57
2020/02/15 10:30	0.54	0.70	22.17	0.00	1,089.46	0.54	7.43	12,885.70	36.58
2020/02/15 11:00	1.98	0.80	21.28	0.00	970.22	0.66	9.91	10,663.60	36.58
2020/02/15 11:30	33.65	0.67	19.17	5.77	1,063.87	0.52	7.05	13,357.40	36.57
2020/02/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,090.05	0.66	[redacted]	10,853.40	36.56
2020/02/15 12:30	1.64	0.73	21.34	0.00	1,067.65	0.52	7.43	13,114.50	36.56
2020/02/15 13:00	1.19	0.65	24.19	0.00	1,085.35	0.50	7.17	13,471.50	36.56
2020/02/15 13:30	1.22	0.69	23.58	0.00	1,068.65	0.51	7.77	12,733.50	36.56
2020/02/15 14:00	0.87	0.67	23.19	0.00	1,077.81	0.50	7.58	12,854.90	36.56
2020/02/15 14:30	1.53	0.76	21.82	0.00	1,030.65	0.54	8.59	11,675.70	36.56
2020/02/15 15:00	1.49	0.75	22.73	0.00	1,048.99	0.50	7.69	12,789.70	36.57
2020/02/15 15:30	1.84	0.77	22.63	0.00	1,026.54	0.52	8.24	12,053.00	36.57
2020/02/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,076.85	0.62	[redacted]	10,850.10	36.57
2020/02/15 16:30	1.59	1.00	20.29	0.00	1,042.81	0.52	8.22	11,904.40	36.57
2020/02/15 17:00	2.03	0.82	23.21	0.00	1,060.04	0.52	8.20	12,037.50	36.57
2020/02/15 17:30	1.27	0.81	23.72	0.00	1,052.45	0.53	8.28	12,054.90	36.57
2020/02/15 18:00	1.49	0.87	24.39	0.00	1,038.42	0.54	8.29	12,276.30	36.57
2020/02/15 18:30	1.30	0.88	26.22	0.00	1,062.73	0.53	7.88	12,805.20	36.57
2020/02/15 19:00	1.69	0.92	24.05	0.00	1,032.74	0.53	8.41	11,666.20	36.57
2020/02/15 19:30	1.28	0.87	23.82	0.00	1,054.03	0.53	8.21	12,240.40	36.57
2020/02/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.23	0.64	[redacted]	10,472.70	36.56
2020/02/15 20:30	1.46	0.95	25.38	2.31	1,037.17	0.57	8.52	12,294.20	36.57
2020/02/15 21:00	1.10	0.79	25.78	0.00	1,060.12	0.55	8.02	12,803.50	36.57
2020/02/15 21:30	0.98	0.67	23.34	0.00	1,059.39	0.55	7.93	12,323.10	36.56
2020/02/15 22:00	1.12	0.60	21.68	0.00	1,031.46	0.57	8.22	11,674.50	36.55
2020/02/15 22:30	1.12	0.60	27.53	0.00	1,063.73	0.55	7.88	13,025.20	36.56
2020/02/15 23:00	1.24	0.66	23.35	0.00	1,029.33	0.59	8.65	12,090.00	36.56

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