측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	이재훈	조시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/25 00:00 ~ 2020/02/25 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.74	0.55	16.80	0.00	986.94	0.76	6.92	11,283.30	184.95
측정 최대값	2.54	1.37	27.89	10.83	1,072.25	0.93	9.19	14,291.20	188.27
측정 누적값	61.29	29.24	952.38	17.18	43,324.32	35.73	345.77	527,087	7,825.28
측정 평균값	1.46	0.70	22.68	0.41	1,031.53	0.85	8.23	12,549.68	186.32
2020/02/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.59	1.00	[redacted]	10,942.90	187.00
2020/02/25 00:30	0.74	0.76	22.83	0.00	1,056.11	0.83	7.90	12,792.00	186.92
2020/02/25 01:00	1.05	0.70	22.14	0.00	1,020.97	0.91	8.63	11,975.40	186.65
2020/02/25 01:30	2.32	0.66	21.77	0.00	1,047.04	0.86	8.24	12,668.10	186.76
2020/02/25 02:00	0.91	0.67	24.35	0.00	1,061.67	0.82	7.70	12,913.00	186.91
2020/02/25 02:30	1.06	0.67	22.32	0.00	1,036.39	0.82	8.04	12,714.90	186.63
2020/02/25 03:00	1.77	0.71	22.28	0.00	988.19	0.88	8.77	11,943.60	186.64
2020/02/25 03:30	2.11	0.71	24.50	0.00	1,011.30	0.82	7.82	13,341.90	186.64
2020/02/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.96	1.00	[redacted]	11,048.10	186.88
2020/02/25 04:30	1.48	0.74	22.53	0.00	1,028.64	0.84	8.12	12,670.80	186.81
2020/02/25 05:00	1.74	0.66	21.80	0.00	997.38	0.91	9.18	11,283.30	186.16
2020/02/25 05:30	1.22	0.58	22.66	0.00	1,029.31	0.87	8.52	12,189.70	185.52
2020/02/25 06:00	1.10	0.59	22.64	0.00	1,034.24	0.83	8.11	12,698.20	185.95
2020/02/25 06:30	1.59	0.61	24.57	0.00	1,017.28	0.87	8.60	12,222.50	186.25
2020/02/25 07:00	1.42	0.59	23.44	0.00	1,016.49	0.87	8.69	12,047.60	185.89
2020/02/25 07:30	1.25	0.57	21.22	0.00	1,019.34	0.86	8.53	12,141.10	186.01
2020/02/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.51	1.03	[redacted]	10,600.80	186.07
2020/02/25 08:30	1.51	0.76	21.68	0.00	1,003.59	0.89	9.06	11,375.60	185.48
2020/02/25 09:00	1.02	0.63	20.86	0.00	1,042.13	0.85	8.37	12,192.60	184.95
2020/02/25 09:30	0.96	0.64	22.10	0.00	1,060.79	0.83	7.89	12,891.40	185.61
2020/02/25 10:00	1.05	0.70	23.21	0.00	1,058.64	0.85	8.13	12,568.40	185.98
2020/02/25 10:30	0.95	0.66	25.99	0.00	1,071.13	0.83	7.78	12,874.00	185.95
2020/02/25 11:00	1.81	0.70	24.56	0.00	1,026.71	0.86	8.42	12,154.00	185.98
2020/02/25 11:30	1.77	0.71	23.40	0.00	1,030.73	0.84	8.13	12,691.40	186.06
2020/02/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.13	1.03	[redacted]	10,667.20	186.40
2020/02/25 12:30	1.36	0.70	21.53	0.00	1,012.29	0.89	8.78	11,866.20	186.23
2020/02/25 13:00	1.07	0.56	19.76	0.00	1,023.71	0.83	8.01	12,751.90	185.14
2020/02/25 13:30	0.90	0.55	16.80	1.13	1,047.07	0.78	7.03	13,950.90	185.76
2020/02/25 14:00	1.29	0.61	19.60	0.05	1,025.20	0.84	8.09	12,461.80	186.32
2020/02/25 14:30	1.36	0.63	23.43	0.00	1,045.59	0.85	8.23	12,289.40	185.72
2020/02/25 15:00	1.58	0.78	27.89	0.86	1,039.36	0.90	9.01	12,835.10	186.85
2020/02/25 15:30	1.84	0.96	23.90	0.00	1,021.13	0.93	9.19	11,635.80	188.27
2020/02/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.43	1.01	[redacted]	10,587.70	186.22
2020/02/25 16:30	2.07	1.37	23.47	2.49	1,034.53	0.87	8.51	12,065.40	185.81
2020/02/25 17:00	1.78	0.93	23.10	0.00	1,037.27	0.81	7.65	13,111.50	186.52
2020/02/25 17:30	1.54	0.78	23.25	0.00	1,031.57	0.82	7.73	13,128.70	186.82
2020/02/25 18:00	1.52	0.69	23.49	0.00	1,034.83	0.83	7.76	13,060.00	186.67
2020/02/25 18:30	1.83	0.63	19.82	1.20	992.81	0.88	8.64	11,923.50	186.33
2020/02/25 19:00	2.54	0.66	24.37	10.83	986.94	0.90	8.93	11,559.10	185.58
2020/02/25 19:30	1.56	0.60	22.91	0.00	1,035.85	0.85	8.16	12,738.60	186.26
2020/02/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.86	1.04	[redacted]	10,541.20	186.84
2020/02/25 20:30	1.55	0.75	22.47	0.00	1,040.99	0.83	7.90	12,949.30	186.10
2020/02/25 21:00	1.34	0.69	22.32	0.04	1,043.29	0.81	7.59	13,402.30	186.51
2020/02/25 21:30	1.29	0.66	22.24	0.46	1,049.53	0.84	7.97	12,883.90	186.71
2020/02/25 22:00	1.34	0.68	24.80	0.00	1,047.78	0.83	8.04	12,930.60	186.57
2020/02/25 22:30	1.75	0.70	22.55	0.00	1,028.63	0.87	8.49	12,431.50	186.81
2020/02/25 23:00	1.85	0.66	22.86	0.00	1,015.63	0.87	8.51	12,470.40	187.13
2020/02/25 23:30	1.10	0.63	20.97	0.12	1,072.25	0.76	6.92	14,291.20	187.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/26 00:00 ~ 2020/02/26 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.85	0.57	20.95	0.00	978.61	0.53	7.28	11,505.50	185.22
측정 최대값	3.10	3.07	25.50	29.34	1,067.25	0.92	9.12	13,754.20	187.95
측정 누적값	47.27	26.92	644.71	29.95	28,699.70	20.15	231.39	353,119	5,224.22
측정 평균값	1.69	0.96	23.03	1.07	1,024.99	0.72	8.26	12,611.40	186.58
2020/02/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.20	1.06	[illegible]	10,128.40	187.64
2020/02/26 00:30	1.61	0.73	23.58	0.00	1,026.61	0.87	8.51	12,370.70	187.14
2020/02/26 01:00	1.16	0.57	23.14	0.00	1,058.56	0.81	7.58	13,691.10	187.32
2020/02/26 01:30	1.69	0.60	21.28	0.00	1,031.74	0.84	8.01	13,028.60	187.43
2020/02/26 02:00	2.13	0.83	24.48	29.34	1,011.83	0.89	8.62	12,140.30	187.04
2020/02/26 02:30	1.83	0.65	21.04	0.00	1,012.15	0.85	8.32	12,661.70	186.96
2020/02/26 03:00	1.22	0.59	24.25	0.00	1,045.37	0.81	7.59	13,489.80	187.37
2020/02/26 03:30	1.55	0.62	23.63	0.00	1,027.92	0.86	8.29	12,754.50	187.95
2020/02/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.80	1.03	[illegible]	10,820.90	187.58
2020/02/26 04:30	2.39	0.78	23.17	0.00	996.41	0.92	9.12	11,505.50	187.03
2020/02/26 05:00	1.15	0.59	21.25	0.00	1,047.62	0.81	7.75	13,039.50	186.87
2020/02/26 05:30	1.53	0.63	23.00	0.00	1,016.42	0.88	8.70	12,094.00	187.07
2020/02/26 06:00	1.46	0.58	24.50	0.00	1,030.35	0.86	8.45	12,350.50	186.80
2020/02/26 06:30	1.41	0.62	24.67	0.00	1,031.91	0.86	8.40	12,478.80	186.76
2020/02/26 07:00	1.15	0.60	23.64	0.00	1,058.94	0.82	7.80	13,105.90	187.10
2020/02/26 07:30	1.23	0.57	21.85	0.11	1,063.89	0.81	7.55	13,373.90	187.29
2020/02/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.08	1.00	[illegible]	11,163.60	187.45
2020/02/26 08:30	0.85	0.73	24.10	0.00	1,067.25	0.82	7.84	12,931.80	187.46
2020/02/26 09:00	0.89	0.67	17.19	0.08	1,042.58	0.79	11.01	13,627.50	186.60
2020/02/26 09:30	0.08	0.15	0.41	0.04	1,017.43	0.58	19.45	18,184.90	186.67
2020/02/26 10:00	0.01	2.53	3.58	0.46	1,061.15	0.58	11.39	18,340.60	186.99
2020/02/26 10:30	78.01	22.12	59.99	25.80	1,061.74	0.59	0.29	18,160.60	187.20
2020/02/26 11:00	37.31	0.62	36.06	12.59	1,073.20	0.58	12.83	19,228.30	187.62
2020/02/26 11:30	0.00	0.11	1.10	0.41	1,079.97	2.45	12.13	19,197.80	185.06
2020/02/26 12:00	0.00	0.09	0.80	0.13	1,036.93	0.00	21.82	18,898.20	183.03
2020/02/26 12:30	0.02	0.17	0.42	0.06	1,091.99	0.00	20.03	18,967.00	182.93
2020/02/26 13:00	0.29	0.63	11.78	0.10	1,066.27	0.05	14.78	18,943.60	183.55
2020/02/26 13:30	1.88	2.14	13.13	0.02	1,043.88	0.39	16.83	18,907.40	183.63
2020/02/26 14:00	0.15	0.28	0.00	0.00	1,062.95	0.38	20.90	19,128.20	183.82
2020/02/26 14:30	0.16	0.25	0.01	0.00	1,062.95	0.38	20.90	18,563.80	183.56
2020/02/26 15:00	0.16	0.27	0.01	0.00	995.03	0.37	20.88	18,672.00	182.93
2020/02/26 15:30	0.15	0.28	0.02	0.00	1,020.97	0.38	20.78	17,978.60	183.44
2020/02/26 16:00	0.44	0.81	11.55	0.05	1,028.69	0.38	17.06	17,899.90	184.76
2020/02/26 16:30	2.51	5.49	28.29	0.00	1,002.99	0.38	8.63	17,564.10	184.22
2020/02/26 17:00	2.30	3.07	22.86	0.00	988.40	0.58	8.82	11,741.00	185.22
2020/02/26 17:30	2.66	2.87	20.95	0.00	978.61	0.58	8.96	11,514.40	185.69
2020/02/26 18:00	2.34	2.49	21.09	0.50	990.43	0.57	8.48	12,321.10	186.15
2020/02/26 18:30	1.60	1.31	23.50	0.00	1,032.91	0.55	7.84	13,195.70	186.53
2020/02/26 19:00	1.84	1.12	23.12	0.00	1,020.69	0.59	8.52	12,250.40	186.23
2020/02/26 19:30	1.51	1.04	22.39	0.00	1,022.95	0.55	8.05	12,909.10	185.62
2020/02/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.20	0.66	[illegible]	11,202.20	185.65
2020/02/26 20:30	1.82	0.85	22.11	0.00	1,004.04	0.59	8.82	12,072.30	185.73
2020/02/26 21:00	1.91	0.77	25.04	0.00	1,008.23	0.57	8.46	12,506.90	185.47
2020/02/26 21:30	1.17	0.66	21.81	0.00	1,055.28	0.53	7.28	13,754.20	185.73
2020/02/26 22:00	1.34	0.76	22.18	0.00	1,039.89	0.57	8.22	12,570.30	185.81
2020/02/26 22:30	1.59	0.76	23.42	0.00	1,020.19	0.59	8.56	12,216.40	185.85
2020/02/26 23:00	1.73	0.73	23.16	0.00	1,014.53	0.57	8.26	12,700.80	186.09
2020/02/26 23:30	3.10	0.80	25.50	0.00	996.58	0.60	8.59	12,349.90	186.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/27 00:00 ~ 2020/02/27 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.69	0.54	20.04	0.00	967.23	0.51	6.57	11,339.10	185.11
측정 최대값	19.61	0.86	27.77	3.24	1,087.54	0.63	9.24	14,624.50	188.47
측정 누적값	91.27	27.42	973.50	8.06	43,317.95	23.90	331.23	547,991	7,835.29
측정 평균값	2.17	0.65	23.18	0.19	1,031.38	0.57	7.89	13,047.41	186.55
2020/02/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.33	0.69	[redacted]	11,060.20	187.00
2020/02/27 00:30	2.81	0.86	24.05	0.00	984.18	0.61	9.03	11,745.90	186.70
2020/02/27 01:00	2.09	0.78	21.71	0.00	1,008.52	0.58	8.27	12,594.10	186.41
2020/02/27 01:30	2.63	0.76	21.98	0.00	967.23	0.62	9.21	11,341.50	186.14
2020/02/27 02:00	1.88	0.68	24.37	0.00	1,011.81	0.57	8.11	12,824.10	186.19
2020/02/27 02:30	2.23	0.72	22.89	0.00	1,029.83	0.56	7.69	13,463.70	186.82
2020/02/27 03:00	1.91	0.70	21.59	0.00	1,004.11	0.59	8.46	12,369.90	187.02
2020/02/27 03:30	1.79	0.67	24.40	0.00	1,030.38	0.56	7.72	13,304.60	186.51
2020/02/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.20	0.69	[redacted]	11,309.20	187.16
2020/02/27 04:30	1.21	0.72	25.19	3.24	1,077.20	0.54	6.91	14,624.50	188.47
2020/02/27 05:00	1.71	0.65	27.13	0.00	1,024.29	0.61	8.45	12,750.70	187.99
2020/02/27 05:30	1.76	0.64	21.70	0.00	1,014.87	0.62	8.90	12,016.80	186.97
2020/02/27 06:00	1.10	0.56	24.16	0.00	1,065.44	0.57	7.88	13,087.90	186.48
2020/02/27 06:30	1.22	0.61	24.95	0.00	1,057.55	0.57	7.82	13,089.40	186.21
2020/02/27 07:00	0.87	0.60	25.85	0.00	1,082.02	0.54	7.33	13,516.30	186.39
2020/02/27 07:30	1.91	0.68	22.94	0.00	1,006.08	0.63	9.24	11,339.10	185.85
2020/02/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.68	0.68	[redacted]	11,140.20	184.81
2020/02/27 08:30	1.77	0.82	22.08	0.00	1,019.97	0.56	7.74	13,409.50	185.11
2020/02/27 09:00	1.67	0.71	25.30	0.00	1,023.32	0.57	7.84	13,246.60	185.98
2020/02/27 09:30	1.22	0.68	23.73	0.00	1,045.15	0.55	7.45	13,569.20	186.36
2020/02/27 10:00	1.20	0.67	22.85	0.00	1,042.43	0.58	7.93	12,833.10	186.87
2020/02/27 10:30	1.40	0.63	21.23	0.00	1,043.57	0.57	7.87	12,848.50	186.70
2020/02/27 11:00	2.96	0.68	22.73	0.00	975.57	0.62	8.80	12,203.60	186.38
2020/02/27 11:30	2.14	0.70	22.08	0.14	1,016.49	0.54	7.11	14,159.40	186.77
2020/02/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.85	0.67	[redacted]	11,864.00	187.41
2020/02/27 12:30	1.20	0.72	22.29	0.00	1,047.97	0.56	7.34	13,668.80	187.19
2020/02/27 13:00	1.36	0.67	24.19	0.00	1,038.41	0.59	8.13	12,634.00	186.83
2020/02/27 13:30	1.19	0.60	22.27	0.00	1,051.35	0.55	7.45	13,427.20	186.80
2020/02/27 14:00	19.61	0.55	22.19	1.55	1,046.01	0.56	7.57	13,255.20	186.51
2020/02/27 14:30	4.51	0.59	23.14	0.00	979.12	0.61	9.03	12,142.50	186.82
2020/02/27 15:00	4.23	0.57	20.04	0.12	1,052.01	0.52	6.81	14,494.90	187.11
2020/02/27 15:30	1.70	0.62	24.83	0.00	1,016.95	0.56	7.93	13,234.90	187.55
2020/02/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.55	0.66	[redacted]	11,635.90	187.35
2020/02/27 16:30	1.50	0.70	23.61	0.00	1,032.15	0.55	7.82	13,226.70	187.32
2020/02/27 17:00	1.75	0.61	20.86	0.00	1,003.27	0.57	8.30	12,548.70	186.98
2020/02/27 17:30	1.75	0.60	21.47	0.00	1,016.65	0.56	7.86	13,024.30	186.47
2020/02/27 18:00	1.53	0.59	23.37	2.56	1,056.55	0.53	7.11	13,939.20	186.70
2020/02/27 18:30	0.92	0.54	22.52	0.00	1,087.54	0.51	6.57	14,451.50	186.80
2020/02/27 19:00	0.69	0.55	21.32	0.04	1,082.77	0.55	7.46	12,917.50	186.12
2020/02/27 19:30	0.99	0.60	22.19	0.00	1,057.17	0.58	8.35	12,009.70	185.53
2020/02/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.01	0.71	[redacted]	10,443.50	185.39
2020/02/27 20:30	1.02	0.67	27.77	0.00	1,066.56	0.55	7.58	13,487.40	186.13
2020/02/27 21:00	1.33	0.64	24.03	0.00	1,038.73	0.58	7.97	12,947.80	186.51
2020/02/27 21:30	1.58	0.60	22.97	0.00	1,021.80	0.58	7.99	13,010.70	186.18
2020/02/27 22:00	1.83	0.58	23.35	0.00	1,023.62	0.54	7.30	13,852.10	185.77
2020/02/27 22:30	1.57	0.65	23.91	0.00	1,034.45	0.55	7.29	13,586.80	186.11
2020/02/27 23:00	2.15	0.68	22.88	0.00	997.91	0.60	8.40	12,243.40	186.14
2020/02/27 23:30	1.38	0.57	21.39	0.41	1,036.95	0.54	7.21	13,549.50	185.40

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