측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/02 00:00 ~ 2020/03/02 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.33	0.50	20.46	0.00	985.24	0.52	7.38	10,827.80	36.51
측정 최대값	19.26	0.90	28.35	1.90	1,090.35	0.67	9.65	13,462.20	36.55
측정 누적값	66.11	28.06	962.14	6.95	42,879.44	23.77	338.40	510,925	1,498.11
측정 평균값	1.61	0.68	23.47	0.17	1,045.84	0.58	8.25	12,461.59	36.54
2020/03/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,076.46	0.66	[redacted]	10,639.30	36.52
2020/03/02 00:30	19.26	0.90	21.07	0.76	1,058.62	0.54	7.81	12,756.90	36.52
2020/03/02 01:00	1.54	0.88	25.75	0.00	1,059.75	0.58	8.43	12,055.40	36.51
2020/03/02 01:30	1.55	0.75	21.14	0.00	1,062.42	0.56	8.00	12,455.10	36.53
2020/03/02 02:00	0.90	0.73	21.04	0.00	1,081.13	0.53	7.45	13,135.30	36.52
2020/03/02 02:30	0.78	0.79	26.47	1.27	1,087.48	0.55	7.44	13,286.00	36.52
2020/03/02 03:00	1.23	0.89	22.27	1.02	1,051.54	0.59	8.15	12,557.70	36.52
2020/03/02 03:30	1.37	0.78	23.22	0.00	1,043.45	0.59	8.30	12,554.90	36.52
2020/03/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.14	0.73	[redacted]	10,430.20	36.52
2020/03/02 04:30	1.01	0.78	25.53	0.45	1,053.97	0.58	8.07	12,660.30	36.52
2020/03/02 05:00	1.49	0.69	26.24	0.00	1,033.18	0.61	8.61	12,165.50	36.51
2020/03/02 05:30	2.09	0.72	25.66	1.90	1,010.15	0.63	9.03	11,687.40	36.52
2020/03/02 06:00	0.92	0.60	23.25	1.16	1,067.69	0.57	7.68	13,165.90	36.52
2020/03/02 06:30	1.88	0.69	26.49	0.00	997.96	0.65	9.27	11,533.20	36.54
2020/03/02 07:00	1.44	0.61	25.65	0.28	1,023.40	0.59	8.22	12,565.20	36.54
2020/03/02 07:30	1.29	0.63	25.72	0.00	1,037.95	0.58	7.93	12,903.90	36.54
2020/03/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.11	0.74	[redacted]	10,435.90	36.54
2020/03/02 08:30	0.91	0.75	25.32	0.00	1,050.39	0.58	7.77	12,891.40	36.53
2020/03/02 09:00	0.80	0.64	25.24	0.00	1,066.41	0.57	7.60	13,409.40	36.54
2020/03/02 09:30	1.84	0.74	22.15	0.00	985.83	0.67	9.65	10,827.80	36.55
2020/03/02 10:00	1.01	0.61	28.35	0.00	1,059.63	0.60	8.24	12,560.60	36.55
2020/03/02 10:30	1.33	0.70	23.16	0.00	1,031.33	0.61	8.69	12,133.90	36.55
2020/03/02 11:00	1.34	0.65	23.70	0.00	1,020.55	0.61	8.67	12,245.60	36.53
2020/03/02 11:30	0.66	0.60	22.10	0.00	1,058.30	0.59	8.15	12,586.40	36.54
2020/03/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.09	0.72	[redacted]	10,389.90	36.55
2020/03/02 12:30	1.44	0.80	21.30	0.00	1,006.67	0.61	9.07	11,682.40	36.55
2020/03/02 13:00	1.10	0.67	23.23	0.00	1,041.37	0.57	8.27	12,611.00	36.55
2020/03/02 13:30	1.04	0.69	22.58	0.00	1,047.36	0.58	8.37	12,370.00	36.55
2020/03/02 14:00	1.42	0.73	25.44	0.00	1,017.47	0.60	8.82	12,090.20	36.55
2020/03/02 14:30	0.65	0.61	23.32	0.00	1,068.72	0.55	7.69	13,142.10	36.55
2020/03/02 15:00	0.72	0.66	23.15	0.00	1,058.39	0.56	8.25	12,400.80	36.55
2020/03/02 15:30	2.38	0.74	24.47	0.00	990.02	0.61	9.33	11,405.20	36.55
2020/03/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.49	0.68	[redacted]	10,632.20	36.54
2020/03/02 16:30	1.13	0.69	23.58	0.00	1,048.65	0.56	8.25	12,305.60	36.55
2020/03/02 17:00	1.42	0.61	23.41	0.00	1,016.85	0.59	8.81	11,794.90	36.55
2020/03/02 17:30	2.12	0.65	22.57	0.00	985.24	0.60	9.38	11,300.30	36.55
2020/03/02 18:00	0.88	0.57	21.30	0.00	1,072.39	0.52	7.39	13,462.20	36.55
2020/03/02 18:30	1.20	0.59	21.62	0.11	1,065.17	0.54	7.78	12,847.80	36.55
2020/03/02 19:00	0.99	0.59	22.12	0.00	1,043.32	0.58	8.57	11,962.20	36.55
2020/03/02 19:30	0.85	0.50	21.56	0.00	1,051.85	0.57	8.20	12,368.60	36.55
2020/03/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.33	0.71	[redacted]	10,236.50	36.55
2020/03/02 20:30	0.33	0.64	22.87	0.00	1,090.35	0.54	7.38	13,349.30	36.55
2020/03/02 21:00	0.58	0.65	20.46	0.00	1,065.97	0.56	8.06	12,540.00	36.55
2020/03/02 21:30	0.50	0.61	21.89	0.00	1,082.69	0.56	7.81	12,557.30	36.55
2020/03/02 22:00	0.97	0.61	22.48	0.00	1,056.92	0.56	7.85	13,129.10	36.54
2020/03/02 22:30	0.95	0.68	22.74	0.00	1,058.34	0.57	8.14	12,527.50	36.55
2020/03/02 23:00	0.80	0.64	22.53	0.00	1,070.57	0.56	7.82	12,940.80	36.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/03 00:00 ~ 2020/03/03 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.60	0.54	18.91	0.00	992.36	0.51	6.85	10,817.60	36.55
측정 최대값	2.49	0.82	25.67	0.78	1,099.01	0.68	9.75	13,967.00	36.55
측정 누적값	47.44	21.83	749.43	1.25	34,254.49	19.27	271.96	413,952	1,206.15
측정 평균값	1.44	0.66	22.71	0.04	1,038.01	0.58	8.24	12,543.98	36.55
2020/03/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.22	0.72	[redacted]	10,372.30	36.55
2020/03/03 00:30	0.60	0.69	25.05	0.00	1,099.01	0.55	7.37	13,555.60	36.55
2020/03/03 01:00	0.75	0.67	22.22	0.00	1,067.27	0.60	8.24	12,427.00	36.55
2020/03/03 01:30	0.66	0.60	22.27	0.00	1,082.44	0.58	7.83	12,957.20	36.55
2020/03/03 02:00	1.81	0.70	18.91	0.00	992.36	0.68	9.75	10,817.60	36.55
2020/03/03 02:30	1.73	0.70	23.04	0.00	1,028.63	0.61	8.60	12,167.70	36.55
2020/03/03 03:00	0.97	0.65	23.87	0.24	1,068.89	0.57	7.66	13,257.00	36.55
2020/03/03 03:30	1.23	0.68	22.80	0.00	1,043.35	0.59	8.26	12,683.70	36.55
2020/03/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.04	0.72	[redacted]	10,446.90	36.55
2020/03/03 04:30	1.12	0.70	21.50	0.00	1,036.03	0.59	8.22	12,663.00	36.55
2020/03/03 05:00	1.25	0.66	23.09	0.00	1,038.38	0.60	8.25	12,581.90	36.55
2020/03/03 05:30	1.63	0.65	23.76	0.00	1,025.02	0.61	8.64	12,211.90	36.55
2020/03/03 06:00	1.31	0.60	22.45	0.04	1,039.17	0.59	7.93	13,092.10	36.55
2020/03/03 06:30	1.68	0.62	23.84	0.00	1,016.73	0.60	8.42	12,625.00	36.55
2020/03/03 07:00	1.23	0.56	21.60	0.00	1,044.78	0.58	7.82	13,177.20	36.55
2020/03/03 07:30	0.90	0.57	23.07	0.78	1,056.43	0.59	7.93	12,894.90	36.55
2020/03/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.67	0.70	[redacted]	11,023.70	36.55
2020/03/03 08:30	1.40	0.79	22.84	0.00	1,026.63	0.61	8.57	12,364.40	36.55
2020/03/03 09:00	1.09	0.73	19.57	0.00	1,023.45	0.60	8.52	12,290.60	36.55
2020/03/03 09:30	1.93	0.65	22.26	0.00	998.55	0.63	9.17	11,527.50	36.55
2020/03/03 10:00	1.99	0.66	24.70	0.00	996.56	0.63	9.15	11,580.80	36.55
2020/03/03 10:30	1.92	0.64	23.99	0.00	1,013.78	0.60	8.74	11,960.50	36.55
2020/03/03 11:00	1.79	0.67	23.07	0.00	1,012.77	0.60	8.86	11,693.20	36.55
2020/03/03 11:30	1.57	0.65	25.67	0.00	1,039.83	0.57	8.45	12,308.60	36.55
2020/03/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.57	0.69	[redacted]	10,397.20	36.55
2020/03/03 12:30	1.37	0.64	22.88	0.00	1,037.80	0.57	8.38	12,228.00	36.55
2020/03/03 13:00	1.98	0.68	23.60	0.00	1,022.94	0.60	9.01	11,505.50	36.55
2020/03/03 13:30	1.86	0.60	22.61	0.00	1,012.33	0.59	8.96	11,592.20	36.55
2020/03/03 14:00	1.27	0.57	23.44	0.00	1,070.19	0.54	7.58	13,081.60	36.55
2020/03/03 14:30	1.11	0.54	19.83	0.19	1,085.35	0.52	6.99	13,747.80	36.55
2020/03/03 15:00	1.85	0.62	22.30	0.00	1,012.89	0.58	8.61	11,991.30	36.55
2020/03/03 15:30	1.23	0.56	23.03	0.00	1,081.65	0.51	6.85	13,967.00	36.55
2020/03/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.72	0.64	[redacted]	11,707.80	36.55
2020/03/03 16:30	1.80	0.82	20.59	0.00	1,019.17	0.57	8.18	12,522.00	36.55
2020/03/03 17:00	0.99	0.69	22.23	0.00	1,078.22	0.53	7.18	13,470.80	36.55
2020/03/03 17:30	2.49	0.81	23.81	0.00	995.39	0.60	8.85	12,033.20	36.55
2020/03/03 18:00	1.44	0.71	21.83	0.00	1,051.98	0.53	7.28	13,759.80	36.55
2020/03/03 18:30	1.49	0.75	23.71	0.00	1,036.52	0.55	7.71	13,214.90	36.55
2020/03/03 19:00	74.02	13.71	67.46	26.50	1,031.66	0.64	[redacted]	11,759.70	36.55
2020/03/03 19:30	250.00	45.00	200.00	65.42	1,053.29	0.82	20.83	8,973.21	36.55
2020/03/03 20:00	250.00	45.00	200.00	75.23	1,064.71	0.81	[redacted]	9,140.20	[redacted]
2020/03/03 20:30	25.18	6.71	39.08	8.85	1,066.57	0.82	[redacted]	8,939.69	36.55
2020/03/03 21:00	4.27	2.74	24.42	3.75	1,053.73	0.82	[redacted]	8,854.59	36.55
2020/03/03 21:30	4.66	2.91	24.62	1.59	1,015.81	0.82	[redacted]	9,015.08	36.55
2020/03/03 22:00	3.12	1.54	19.43	3.62	1,030.66	0.82	[redacted]	8,949.24	36.55
2020/03/03 22:30	3.71	2.22	24.04	2.20	1,070.23	0.82	[redacted]	9,046.54	36.55
2020/03/03 23:00	3.16	2.61	23.46	2.18	1,008.85	0.82	[redacted]	9,004.82	36.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최재영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/04 00:00 ~ 2020/03/04 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	1.35	0.00	15.92	0.00	978.22	0.52	6.22	11,637.90	184.41
측정 최대값	6.26	0.67	23.70	0.99	1,104.63	0.68	9.15	14,958.60	187.98
측정 누적값	31.48	5.48	260.98	1.92	29,747.88	17.69	238.19	366,803	5,404.13
측정 평균값	2.25	0.39	18.64	0.14	1,025.79	0.61	8.21	12,648.36	186.35
2020/03/04 00:00	2.64	0.49	14.68	15.71	1,036.24	0.74	[illegible]	10,516.70	188.20
2020/03/04 00:30	0.00	0.32	8.14	22.77	1,026.55	0.58	7.88	13,227.60	187.98
2020/03/04 01:00	0.00	0.95	7.71	22.24	1,003.96	0.61	8.47	12,442.00	187.79
2020/03/04 01:30	0.00	1.06	8.79	21.30	1,029.63	0.59	7.88	13,019.50	187.69
2020/03/04 02:00	0.00	1.21	7.71	24.25	978.22	0.64	9.15	11,681.60	187.07
2020/03/04 02:30	0.00	0.64	8.14	22.79	1,036.86	0.56	7.59	13,462.20	187.09
2020/03/04 03:00	0.00	0.75	7.80	21.49	1,039.17	0.58	7.87	13,038.50	187.58
2020/03/04 03:30	0.00	0.69	8.35	23.62	1,052.31	0.57	7.51	13,490.20	187.63
2020/03/04 04:00	0.00	0.91	14.50	12.91	1,010.59	0.73	[illegible]	10,381.00	187.19
2020/03/04 04:30	0.00	0.01	13.13	3.99	1,026.29	0.60	8.37	12,373.10	187.20
2020/03/04 05:00	4.17	0.79	16.03	6.39	1,014.52	0.63	8.66	12,096.50	186.90
2020/03/04 05:30	250.00	45.00	200.00	90.00	1,104.63	0.52	6.22	14,958.60	187.63
2020/03/04 06:00	250.00	35.47	160.24	72.52	998.09	0.63	8.92	11,807.60	187.68
2020/03/04 06:30	107.13	0.04	12.58	4.34	1,044.98	0.57	7.77	13,084.80	186.96
2020/03/04 07:00	0.00	0.00	12.49	4.45	1,002.33	0.62	8.96	11,637.90	186.44
2020/03/04 07:30	0.00	0.05	12.89	4.40	1,023.67	0.60	8.37	12,482.10	186.77
2020/03/04 08:00	0.00	0.00	8.97	12.87	1,027.77	0.71	[illegible]	10,622.80	186.97
2020/03/04 08:30	0.00	0.15	10.71	17.84	1,022.63	0.59	8.46	12,271.20	187.00
2020/03/04 09:00	0.06	0.88	10.26	16.43	1,013.33	0.57	10.55	13,642.40	186.49
2020/03/04 09:30	0.40	10.58	14.33	13.76	1,052.44	0.40	20.67	18,786.50	187.09
2020/03/04 10:00	0.25	19.95	17.89	4.94	1,039.29	0.41	20.68	18,433.30	187.47
2020/03/04 10:30	0.00	0.00	0.00	0.00	1,061.81	0.41	20.79	18,104.00	187.00
2020/03/04 11:00	0.15	0.97	5.11	0.02	1,072.97	0.41	10.65	18,228.10	187.04
2020/03/04 11:30	99.17	20.22	115.89	38.15	1,078.75	0.40	0.10	18,359.60	186.63
2020/03/04 12:00	0.02	12.31	27.81	3.54	1,061.16	0.42	21.04	18,173.00	186.07
2020/03/04 12:30	0.00	0.08	16.46	4.55	1,045.92	0.41	21.20	18,096.30	185.68
2020/03/04 13:00	0.00	0.03	36.82	11.28	1,062.35	0.41	18.91	18,079.20	185.53
2020/03/04 13:30	33.46	17.22	88.37	15.39	1,044.31	0.41	3.64	18,104.80	185.75
2020/03/04 14:00	59.50	2.71	54.56	23.09	1,033.51	0.41	9.59	17,751.10	185.05
2020/03/04 14:30	29.06	5.97	47.17	12.83	1,029.30	0.84	5.33	8,867.14	185.77
2020/03/04 15:00	55.34	1.48	66.22	25.68	1,079.95	0.82	6.82	8,977.97	186.42
2020/03/04 15:30	0.01	0.64	6.65	5.04	1,042.37	0.40	21.20	17,847.90	185.93
2020/03/04 16:00	56.70	0.58	53.16	22.83	1,020.60	0.47	11.45	16,359.20	185.88
2020/03/04 16:30	1.54	0.00	23.70	0.21	1,060.18	0.61	7.55	12,442.40	185.66
2020/03/04 17:00	6.26	0.00	22.14	0.99	1,022.46	0.61	8.38	12,394.70	185.32
2020/03/04 17:30	2.47	0.03	18.70	0.00	1,014.00	0.63	8.74	12,036.30	185.30
2020/03/04 18:00	2.09	0.13	18.30	0.00	1,022.99	0.59	7.95	13,068.60	185.91
2020/03/04 18:30	2.61	0.24	17.37	0.00	1,012.58	0.60	8.18	12,865.10	185.67
2020/03/04 19:00	1.71	0.28	15.92	0.37	1,042.43	0.60	7.80	13,008.10	185.55
2020/03/04 19:30	1.35	0.32	18.51	0.25	1,063.64	0.58	7.51	13,513.20	185.83
2020/03/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,083.95	0.71	[illegible]	11,655.40	185.91
2020/03/04 20:30	2.32	0.58	19.17	0.00	995.90	0.68	9.14	11,646.70	185.49
2020/03/04 21:00	1.84	0.62	18.36	0.00	1,015.38	0.66	8.73	12,297.20	185.02
2020/03/04 21:30	1.75	0.64	19.28	0.00	1,020.99	0.64	8.31	12,645.70	185.27
2020/03/04 22:00	2.09	0.67	17.65	0.00	1,004.05	0.64	8.50	12,625.00	185.18
2020/03/04 22:30	1.83	0.64	16.89	0.10	1,028.41	0.63	8.10	12,881.80	185.24
2020/03/04 23:00	1.75	0.66	16.47	0.00	1,025.14	0.66	8.46	12,244.60	184.87
2020/03/04 23:30	1.87	0.67	18.52	0.00	1,015.89	0.67	8.76	12,059.70	184.41

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