측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	정성필	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/05 00:00 ~ 2020/01/05 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	1.37	0.44	13.10	0.00	976.93	0.47	6.48	11,926.30	185.12
측정 최대값	28.99	1.01	25.71	2.47	1,055.39	0.57	8.63	14,530.50	188.15
측정 누적값	195.21	26.41	844.75	10.14	42,864.11	21.91	319.98	551,067	7,835.01
측정 평균값	4.65	0.63	20.11	0.24	1,020.57	0.52	7.62	13,120.64	186.55
2020/01/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.80	0.68	[redacted]	10,211.00	185.50
2020/01/05 00:30	1.92	0.87	25.71	0.00	1,008.71	0.55	8.26	12,454.50	186.03
2020/01/05 01:00	1.81	0.74	24.04	0.00	1,012.99	0.55	8.14	12,392.50	185.92
2020/01/05 01:30	1.45	0.61	20.71	0.00	1,033.40	0.53	7.86	12,826.50	185.87
2020/01/05 02:00	1.37	0.60	23.84	0.00	1,036.77	0.52	7.47	13,557.90	186.77
2020/01/05 02:30	1.49	0.55	21.31	0.00	1,023.52	0.52	7.49	13,564.00	187.19
2020/01/05 03:00	1.93	0.56	23.98	0.00	1,005.93	0.55	8.20	12,400.00	186.76
2020/01/05 03:30	2.06	0.52	21.32	0.00	1,012.10	0.55	8.32	12,246.70	186.11
2020/01/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.20	0.68	[redacted]	10,004.30	185.69
2020/01/05 04:30	1.53	0.67	21.68	0.41	1,028.17	0.52	7.36	13,432.50	185.85
2020/01/05 05:00	2.09	0.61	18.07	1.54	1,033.06	0.57	8.42	12,321.20	186.47
2020/01/05 05:30	2.17	0.54	19.21	0.00	985.87	0.56	8.34	12,397.20	186.15
2020/01/05 06:00	6.26	0.48	18.63	2.47	1,032.07	0.49	6.62	14,069.20	185.12
2020/01/05 06:30	1.70	0.57	23.99	0.00	1,025.81	0.53	7.63	13,021.40	185.54
2020/01/05 07:00	1.55	0.45	22.06	0.00	1,032.54	0.50	6.97	13,749.60	186.01
2020/01/05 07:30	2.02	0.44	22.32	0.00	1,018.45	0.53	7.67	12,955.70	185.85
2020/01/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.32	0.63	[redacted]	11,649.00	185.85
2020/01/05 08:30	1.70	0.75	22.34	0.00	1,028.01	0.54	8.02	12,795.40	186.15
2020/01/05 09:00	1.80	0.60	23.95	0.03	1,052.55	0.51	7.06	13,757.00	186.32
2020/01/05 09:30	2.28	0.78	25.30	0.00	1,006.83	0.56	8.46	12,083.20	186.04
2020/01/05 10:00	1.50	0.76	22.02	0.00	1,042.27	0.50	7.25	13,167.50	185.46
2020/01/05 10:30	2.51	1.01	22.83	0.00	1,002.69	0.55	8.44	12,222.40	185.89
2020/01/05 11:00	2.17	0.88	20.57	0.00	1,010.61	0.51	7.31	13,401.80	186.46
2020/01/05 11:30	16.35	0.78	14.05	1.06	1,035.33	0.48	6.59	14,109.40	186.84
2020/01/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	993.67	0.62	[redacted]	11,505.80	186.71
2020/01/05 12:30	3.48	0.69	17.90	0.00	1,020.17	0.51	7.40	13,177.00	186.75
2020/01/05 13:00	2.77	0.58	17.14	0.00	1,020.98	0.51	7.20	13,354.90	187.31
2020/01/05 13:30	3.36	0.60	20.96	0.00	976.93	0.55	8.34	12,210.00	186.58
2020/01/05 14:00	18.75	0.49	18.32	0.09	1,032.35	0.48	6.73	14,311.00	186.42
2020/01/05 14:30	10.28	0.63	18.37	1.13	1,043.52	0.48	6.78	14,530.50	188.15
2020/01/05 15:00	1.99	0.66	20.88	0.00	1,027.41	0.50	7.38	13,260.90	187.78
2020/01/05 15:30	6.03	0.57	16.65	0.25	1,038.49	0.47	6.53	14,509.20	187.53
2020/01/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.01	0.64	[redacted]	10,526.10	188.02
2020/01/05 16:30	2.69	0.66	17.50	0.00	1,014.11	0.49	7.36	13,595.60	187.60
2020/01/05 17:00	2.90	0.65	19.50	0.00	977.36	0.54	8.40	12,490.70	187.35
2020/01/05 17:30	2.22	0.56	16.86	0.00	1,019.72	0.50	7.34	13,491.20	187.53
2020/01/05 18:00	16.62	0.51	18.24	1.39	1,055.39	0.48	6.48	14,423.30	187.55
2020/01/05 18:30	2.09	0.54	15.32	0.00	1,033.92	0.52	7.65	13,045.80	187.49
2020/01/05 19:00	1.82	0.54	17.05	0.00	1,017.54	0.52	7.71	13,103.90	187.39
2020/01/05 19:30	8.77	0.51	13.10	0.41	1,010.81	0.50	7.13	13,839.30	187.73
2020/01/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.88	0.64	[redacted]	11,229.90	187.84
2020/01/05 20:30	2.07	0.75	16.33	0.00	1,006.01	0.53	7.91	12,779.00	187.31
2020/01/05 21:00	10.32	0.55	18.88	1.14	1,045.43	0.50	6.95	13,973.90	186.69
2020/01/05 21:30	1.68	0.64	22.20	0.00	1,032.22	0.54	8.22	12,290.70	186.39
2020/01/05 22:00	5.54	0.63	20.75	0.00	1,013.61	0.53	7.86	12,713.60	186.08
2020/01/05 22:30	2.63	0.66	21.22	0.00	995.57	0.56	8.63	11,926.30	185.78
2020/01/05 23:00	28.99	0.59	19.16	0.22	1,013.22	0.55	8.11	12,499.40	185.54
2020/01/05 23:30	2.55	0.63	20.49	0.00	1,001.67	0.53	7.99	12,615.00	185.26

[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 : 2020/01/06 00:00 ~ 2020/01/06 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.38	0.47	14.40	0.00	979.31	0.47	6.48	10,733.30	36.51
측정 최대값	21.67	0.97	26.67	11.94	1,076.14	0.60	9.50	14,040.10	36.54
측정 누적값	132.10	27.64	870.90	43.13	42,274.96	21.46	318.49	524,791	1,497.59
측정 평균값	3.22	0.67	21.24	1.05	1,031.10	0.52	7.77	12,799.78	36.53
2020/01/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.69	0.65	[redacted]	10,527.00	36.53
2020/01/06 00:30	2.62	0.74	19.81	0.00	989.14	0.59	9.40	11,091.70	36.54
2020/01/06 01:00	1.34	0.52	21.89	0.00	1,030.19	0.51	7.41	13,482.70	36.54
2020/01/06 01:30	1.50	0.58	19.20	0.00	1,029.69	0.53	7.93	12,937.60	36.53
2020/01/06 02:00	1.83	0.57	20.58	0.00	1,009.32	0.54	8.26	12,469.30	36.53
2020/01/06 02:30	1.39	0.52	20.51	0.00	1,032.75	0.54	8.02	12,756.60	36.53
2020/01/06 03:00	7.24	0.48	19.66	0.88	1,049.80	0.52	7.59	13,238.30	36.52
2020/01/06 03:30	1.61	0.54	19.70	0.00	1,023.87	0.53	7.83	12,971.60	36.53
2020/01/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.31	0.68	[redacted]	10,241.50	36.53
2020/01/06 04:30	2.97	0.76	19.59	0.43	1,036.88	0.53	7.80	12,788.60	36.52
2020/01/06 05:00	2.36	0.79	19.36	0.00	993.45	0.60	9.50	10,733.30	36.53
2020/01/06 05:30	0.95	0.62	21.80	0.00	1,054.62	0.50	7.28	13,230.00	36.53
2020/01/06 06:00	1.81	0.78	26.67	0.00	1,022.79	0.56	8.70	12,010.40	36.54
2020/01/06 06:30	1.60	0.75	23.25	0.00	1,027.43	0.53	8.14	12,280.10	36.53
2020/01/06 07:00	1.61	0.69	19.44	0.00	1,035.67	0.54	7.92	12,687.70	36.53
2020/01/06 07:30	3.23	0.67	18.95	0.07	1,018.63	0.53	7.55	13,006.40	36.53
2020/01/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.01	0.63	[redacted]	11,644.10	36.53
2020/01/06 08:30	2.26	0.82	22.31	0.00	1,021.21	0.59	9.18	11,300.30	36.53
2020/01/06 09:00	21.67	0.57	20.47	1.53	1,070.05	0.49	6.72	13,949.00	36.53
2020/01/06 09:30	2.54	0.65	22.18	0.00	1,020.51	0.54	8.06	12,453.10	36.53
2020/01/06 10:00	2.21	0.58	19.18	0.05	1,060.71	0.50	7.02	13,609.40	36.53
2020/01/06 10:30	1.90	0.66	21.11	0.00	1,040.68	0.53	7.69	12,989.90	36.52
2020/01/06 11:00	18.09	0.64	21.67	0.05	1,005.70	0.56	8.24	12,363.30	36.52
2020/01/06 11:30	20.69	0.63	24.53	3.00	993.48	0.55	8.14	12,590.70	36.52
2020/01/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.31	0.62	[redacted]	10,948.40	36.52
2020/01/06 12:30	1.67	0.81	24.31	0.00	1,026.45	0.51	7.61	13,033.80	36.52
2020/01/06 13:00	2.84	0.64	21.83	0.55	1,026.53	0.50	7.20	13,305.00	36.53
2020/01/06 13:30	1.51	0.63	22.96	0.90	1,052.98	0.48	6.48	13,874.90	36.53
2020/01/06 14:00	1.42	0.70	20.49	2.92	1,022.59	0.53	7.90	12,445.90	36.53
2020/01/06 14:30	1.69	0.86	22.05	4.25	1,010.31	0.53	8.08	12,544.30	36.52
2020/01/06 15:00	1.48	0.84	23.83	4.23	1,006.63	0.53	8.18	12,062.80	36.52
2020/01/06 15:30	1.17	0.87	19.95	0.13	1,024.23	0.53	8.34	11,787.80	36.52
2020/01/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.37	0.68	[redacted]	9,008.66	36.53
2020/01/06 16:30	1.96	0.97	21.84	7.23	979.31	0.55	8.83	11,996.00	36.53
2020/01/06 17:00	0.78	0.92	20.45	11.94	1,041.85	0.47	7.05	13,231.30	36.52
2020/01/06 17:30	3.25	0.87	22.99	4.51	1,011.51	0.53	8.26	12,439.70	36.53
2020/01/06 18:00	1.40	0.69	22.40	0.29	1,017.02	0.56	8.75	12,225.70	36.54
2020/01/06 18:30	0.72	0.54	24.03	0.02	1,055.15	0.48	6.61	14,040.10	36.54
2020/01/06 19:00	2.54	0.50	20.59	0.07	1,059.20	0.48	6.79	13,697.60	36.53
2020/01/06 19:30	0.69	0.47	22.64	0.00	1,055.16	0.49	7.15	13,394.80	36.53
2020/01/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.06	0.63	[redacted]	11,150.20	36.53
2020/01/06 20:30	0.67	0.72	21.50	0.00	1,038.65	0.50	7.38	13,120.10	36.52
2020/01/06 21:00	0.63	0.59	23.47	0.00	1,039.11	0.50	7.11	13,505.50	36.52
2020/01/06 21:30	0.46	0.59	19.36	0.00	1,060.24	0.50	7.23	13,135.30	36.52
2020/01/06 22:00	0.38	0.61	20.43	0.00	1,057.64	0.50	7.40	12,838.50	36.51
2020/01/06 22:30	1.28	0.60	14.40	0.00	1,047.69	0.49	6.80	13,722.80	36.51
2020/01/06 23:00	4.14	0.66	19.52	0.08	1,076.14	0.49	6.96	13,449.00	36.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/07 00:00 ~ 2020/01/07 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.67	0.50	17.48	0.00	974.54	0.46	6.52	11,165.20	36.51
측정 최대값	20.50	3.22	28.30	6.52	1,075.86	0.57	9.32	14,542.30	36.54
측정 누적값	120.44	58.21	930.57	25.59	43,263.44	21.73	334.46	536,349	1,533.72
측정 평균값	2.87	1.39	22.16	0.61	1,030.08	0.52	7.96	12,770.22	36.52
2020/01/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.15	0.61	[redacted]	11,965.40	36.53
2020/01/07 00:30	2.06	0.96	19.10	0.00	1,027.58	0.55	8.41	11,848.80	36.53
2020/01/07 01:00	20.50	0.52	19.57	0.51	1,034.53	0.49	6.93	13,581.30	36.53
2020/01/07 01:30	1.36	0.55	17.48	0.02	1,036.71	0.54	8.16	12,388.80	36.54
2020/01/07 02:00	0.91	0.50	24.67	0.25	1,072.03	0.49	6.89	14,088.90	36.53
2020/01/07 02:30	1.23	0.60	22.93	0.00	1,047.81	0.55	8.54	12,111.10	36.53
2020/01/07 03:00	1.07	0.56	25.61	0.00	1,032.11	0.53	7.95	12,791.60	36.52
2020/01/07 03:30	1.24	0.63	24.60	0.00	1,033.85	0.53	8.00	12,824.30	36.52
2020/01/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.98	0.64	[redacted]	10,938.70	36.52
2020/01/07 04:30	1.50	0.84	28.30	0.03	1,043.68	0.57	8.72	11,904.60	36.52
2020/01/07 05:00	0.99	0.57	24.81	0.00	1,045.21	0.51	7.39	13,270.60	36.52
2020/01/07 05:30	15.02	0.57	21.54	0.10	1,008.17	0.56	8.40	12,487.20	36.52
2020/01/07 06:00	6.71	0.66	21.60	0.00	1,010.97	0.57	8.70	12,056.40	36.53
2020/01/07 06:30	1.11	0.53	19.17	0.00	1,025.17	0.51	7.60	12,992.60	36.53
2020/01/07 07:00	1.18	0.62	19.92	0.00	1,025.39	0.52	7.67	13,270.20	36.52
2020/01/07 07:30	0.96	1.08	22.13	0.64	1,057.37	0.48	6.52	14,542.30	36.52
2020/01/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.07	0.63	[redacted]	11,315.00	36.51
2020/01/07 08:30	2.25	1.22	18.29	0.18	1,013.53	0.52	7.82	13,150.50	36.51
2020/01/07 09:00	1.50	1.54	21.79	0.23	1,055.03	0.52	7.65	13,304.80	36.52
2020/01/07 09:30	11.75	1.39	18.84	0.84	1,003.55	0.55	8.38	12,501.40	36.51
2020/01/07 10:00	3.48	2.21	26.20	0.54	1,010.23	0.53	8.13	12,826.40	36.51
2020/01/07 10:30	2.88	2.90	22.12	0.37	988.40	0.56	9.12	11,335.60	36.52
2020/01/07 11:00	2.91	3.22	22.04	2.29	974.54	0.56	8.94	11,798.30	36.52
2020/01/07 11:30	1.31	2.72	19.61	1.30	1,020.09	0.50	7.55	13,518.10	36.52
2020/01/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.07	0.63	[redacted]	11,405.20	36.52
2020/01/07 12:30	1.25	2.24	22.88	0.00	1,045.93	0.53	8.45	11,956.30	36.52
2020/01/07 13:00	2.43	2.15	25.03	0.01	1,001.71	0.57	9.31	11,165.20	36.52
2020/01/07 13:30	1.62	2.47	22.01	0.14	1,024.66	0.53	8.45	11,767.00	36.51
2020/01/07 14:00	1.68	1.70	23.28	0.00	1,020.21	0.52	8.20	12,148.40	36.51
2020/01/07 14:30	1.45	2.33	21.72	2.98	1,030.21	0.49	7.17	13,532.70	36.52
2020/01/07 15:00	1.32	2.60	22.77	1.17	1,041.42	0.52	7.75	13,212.00	36.51
2020/01/07 15:30	1.40	2.29	20.03	1.47	1,053.70	0.52	7.86	12,895.30	36.51
2020/01/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.65	0.63	[redacted]	10,243.60	36.51
2020/01/07 16:30	3.47	2.19	22.82	3.78	1,052.30	0.46	6.87	14,129.60	36.51
2020/01/07 17:00	0.80	2.14	23.39	0.85	1,065.45	0.47	7.09	13,693.40	36.51
2020/01/07 17:30	1.32	1.56	26.14	0.00	1,041.31	0.51	8.16	12,537.10	36.51
2020/01/07 18:00	1.36	1.92	24.00	0.75	1,044.15	0.51	8.12	12,520.40	36.51
2020/01/07 18:30	1.23	1.24	25.77	0.00	1,028.89	0.49	7.85	12,689.30	36.52
2020/01/07 19:00	1.52	0.98	18.67	0.00	1,019.37	0.49	7.62	12,577.60	36.51
2020/01/07 19:30	0.98	0.70	20.81	0.00	1,056.44	0.47	7.48	12,750.20	36.51
2020/01/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.13	0.59	[redacted]	10,945.70	36.51
2020/01/07 20:30	2.21	0.87	19.77	0.00	1,011.59	0.52	8.44	12,336.50	36.51
2020/01/07 21:00	1.93	1.00	21.49	0.00	1,018.04	0.50	8.20	12,673.30	36.51
2020/01/07 21:30	5.96	1.73	20.56	6.52	1,029.33	0.48	7.64	13,178.70	36.51
2020/01/07 22:00	2.68	1.38	22.24	0.00	992.53	0.55	9.32	11,603.60	36.51
2020/01/07 22:30	1.74	0.81	22.11	0.00	1,021.82	0.50	8.01	13,131.50	36.51
2020/01/07 23:00	1.50	0.77	22.13	0.00	1,022.57	0.49	7.92	13,224.20	36.51
2020/01/07 23:30	0.67	0.75	22.63	0.62	1,075.86	0.47	7.08	14,033.10	36.51

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