측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수원	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/30 00:00 ~ 2019/12/30 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	0.81	0.53	10.58	0.00	994.08	0.47	5.97	11,085.00	36.51
측정 최대값	25.64	1.61	27.83	9.11	1,085.89	0.58	8.70	14,952.90	36.51
측정 누적값	202.58	33.58	733.04	20.95	42,466.27	20.95	293.97	562,214	1,496.91
측정 평균값	4.94	0.82	17.88	0.51	1,035.76	0.51	7.17	13,712.54	36.51
2019/12/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.91	0.68	[redacted]	10,955.10	36.51
2019/12/30 00:30	0.84	0.53	24.80	0.00	1,073.59	0.52	7.15	14,137.60	36.51
2019/12/30 01:00	1.04	0.61	26.24	2.75	1,054.79	0.53	7.49	13,627.80	36.51
2019/12/30 01:30	1.52	0.89	27.83	1.34	1,039.35	0.58	8.39	12,674.70	36.51
2019/12/30 02:00	2.48	0.66	19.73	0.00	1,085.89	0.48	6.03	14,278.00	36.51
2019/12/30 02:30	3.08	0.68	23.23	1.30	1,080.99	0.49	6.44	14,952.90	36.51
2019/12/30 03:00	1.71	0.89	24.52	4.49	1,034.14	0.56	8.12	13,157.60	36.51
2019/12/30 03:30	1.70	1.46	22.29	9.11	1,040.86	0.53	7.66	13,301.00	36.51
2019/12/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,115.61	0.62	[redacted]	12,180.00	36.51
2019/12/30 04:30	1.45	1.61	17.35	0.00	1,041.71	0.57	8.70	11,085.00	36.51
2019/12/30 05:00	2.68	0.69	18.10	0.00	1,026.63	0.51	7.42	12,548.30	36.51
2019/12/30 05:30	25.64	0.77	14.88	1.01	1,070.69	0.49	6.70	13,549.20	36.51
2019/12/30 06:00	21.10	0.76	13.32	0.05	1,037.50	0.54	7.98	12,114.40	36.51
2019/12/30 06:30	1.22	0.59	22.21	0.00	1,029.17	0.53	7.81	13,286.70	36.51
2019/12/30 07:00	2.09	0.54	14.79	0.00	1,041.17	0.49	6.72	13,813.10	36.51
2019/12/30 07:30	21.28	0.72	15.58	0.53	1,074.26	0.47	5.97	14,208.10	36.51
2019/12/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.73	0.64	[redacted]	10,755.90	36.51
2019/12/30 08:30	0.81	0.77	20.80	0.00	1,044.17	0.51	7.22	13,528.40	36.51
2019/12/30 09:00	1.09	0.85	18.57	0.00	1,028.75	0.54	7.99	12,811.30	36.51
2019/12/30 09:30	12.51	0.69	18.76	0.06	1,040.13	0.50	6.59	14,521.70	36.51
2019/12/30 10:00	1.51	1.11	22.86	0.00	1,013.41	0.54	7.84	12,823.60	36.51
2019/12/30 10:30	3.62	1.20	20.26	0.04	1,031.00	0.51	7.17	13,634.90	36.51
2019/12/30 11:00	1.77	1.54	19.51	0.00	997.61	0.54	7.90	12,905.10	36.51
2019/12/30 11:30	2.26	1.35	18.60	0.04	1,021.33	0.49	6.71	14,298.80	36.51
2019/12/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.60	0.65	[redacted]	11,114.10	36.51
2019/12/30 12:30	1.23	1.01	16.34	0.00	1,018.51	0.51	6.99	14,034.00	36.51
2019/12/30 13:00	1.52	0.96	16.94	0.00	1,049.26	0.48	6.26	14,894.60	36.51
2019/12/30 13:30	1.30	0.96	17.07	0.00	1,024.19	0.51	7.12	13,740.60	36.51
2019/12/30 14:00	1.16	0.83	18.87	0.00	1,030.72	0.50	6.90	14,188.50	36.51
2019/12/30 14:30	1.44	0.80	18.65	0.00	1,019.32	0.51	7.24	13,770.80	36.51
2019/12/30 15:00	2.51	0.74	16.51	0.00	1,013.49	0.50	6.95	14,140.70	36.51
2019/12/30 15:30	13.45	0.75	15.39	0.00	1,051.21	0.48	6.42	14,522.40	36.51
2019/12/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.26	0.63	[redacted]	11,804.60	36.51
2019/12/30 16:30	1.38	0.61	14.62	0.00	1,062.88	0.47	6.10	14,933.50	36.51
2019/12/30 17:00	10.11	0.60	14.67	0.03	1,046.01	0.49	6.71	14,260.40	36.51
2019/12/30 17:30	3.67	0.62	11.35	0.00	1,041.31	0.50	6.73	14,368.70	36.51
2019/12/30 18:00	8.91	0.55	10.58	0.00	1,038.01	0.48	6.56	14,560.60	36.51
2019/12/30 18:30	25.03	0.61	11.81	0.15	1,036.39	0.49	6.70	14,509.60	36.51
2019/12/30 19:00	2.03	0.84	13.93	0.00	1,006.04	0.54	8.03	12,862.50	36.51
2019/12/30 19:30	3.04	0.59	16.90	0.00	1,050.25	0.49	6.96	14,075.70	36.51
2019/12/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.85	0.64	[redacted]	11,709.50	36.51
2019/12/30 20:30	2.23	0.62	13.73	0.00	1,032.21	0.49	6.94	14,207.10	36.51
2019/12/30 21:00	3.27	0.61	15.90	0.00	1,022.80	0.51	7.31	13,767.70	36.51
2019/12/30 21:30	1.56	0.61	16.37	0.00	994.08	0.52	7.66	13,436.50	36.51
2019/12/30 22:00	1.88	0.70	15.73	0.00	1,003.38	0.52	7.57	13,646.30	36.51
2019/12/30 22:30	1.91	0.90	17.08	0.00	1,008.58	0.52	7.51	13,461.10	36.51
2019/12/30 23:00	3.55	0.76	16.37	0.05	1,010.49	0.52	7.31	13,574.70	36.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	임정우	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/31 00:00 ~ 2019/12/31 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	0.91	0.25	15.12	0.00	939.78	0.51	6.69	11,241.20	184.17
측정 최대값	34.83	1.09	26.22	7.41	1,078.13	0.63	9.42	14,898.60	187.28
측정 누적값	231.86	27.57	814.41	25.76	42,449.48	23.31	327.01	553,346	7,819.26
측정 평균값	5.52	0.66	19.39	0.61	1,010.70	0.55	7.79	13,174.91	186.17
2019/12/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.48	0.65	[redacted]	11,424.70	187.22
2019/12/31 00:30	0.91	1.09	22.78	0.00	1,056.15	0.52	7.25	13,690.40	187.01
2019/12/31 01:00	1.83	0.75	20.48	0.00	998.58	0.56	8.13	12,796.70	186.80
2019/12/31 01:30	2.53	0.57	22.89	0.05	1,035.25	0.51	6.75	14,542.70	187.28
2019/12/31 02:00	1.61	1.09	24.98	0.00	1,037.79	0.55	7.74	12,873.00	186.93
2019/12/31 02:30	1.97	0.71	26.22	0.00	1,024.69	0.57	7.97	12,613.30	186.33
2019/12/31 03:00	34.83	0.25	20.84	0.16	1,021.23	0.52	6.90	13,755.20	185.66
2019/12/31 03:30	2.07	0.26	23.40	0.04	1,021.57	0.55	7.68	13,329.50	185.70
2019/12/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.07	0.69	[redacted]	11,167.60	186.54
2019/12/31 04:30	2.17	0.67	20.29	0.00	993.99	0.57	8.18	13,002.30	186.54
2019/12/31 05:00	1.72	0.55	22.10	0.00	1,016.58	0.54	7.41	13,999.60	186.71
2019/12/31 05:30	14.16	0.81	24.10	1.00	1,006.82	0.58	8.07	12,979.60	186.39
2019/12/31 06:00	2.67	0.77	22.54	0.00	978.58	0.58	8.60	12,163.90	185.71
2019/12/31 06:30	2.97	0.60	22.01	0.00	1,013.45	0.55	7.86	13,184.30	185.53
2019/12/31 07:00	4.93	0.52	20.48	0.00	1,025.89	0.54	7.28	13,936.10	186.18
2019/12/31 07:30	9.26	0.47	23.39	0.46	1,061.68	0.52	6.69	14,898.60	186.84
2019/12/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.53	0.68	[redacted]	11,837.50	187.81
2019/12/31 08:30	1.58	0.76	22.35	0.00	1,027.06	0.59	8.32	12,776.00	187.21
2019/12/31 09:00	2.08	0.75	20.47	0.04	1,005.13	0.59	8.19	13,153.80	186.78
2019/12/31 09:30	1.90	0.70	16.06	0.00	991.57	0.57	8.12	13,077.90	186.61
2019/12/31 10:00	1.69	0.69	16.65	0.00	1,025.13	0.56	7.83	13,459.90	186.93
2019/12/31 10:30	2.97	0.70	21.57	0.00	953.56	0.62	9.04	12,157.50	186.37
2019/12/31 11:00	5.75	0.72	18.91	0.00	1,009.49	0.57	7.84	13,723.70	186.90
2019/12/31 11:30	1.60	0.88	17.23	3.06	1,048.39	0.53	6.94	13,592.80	186.89
2019/12/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.05	0.65	[redacted]	11,695.50	185.89
2019/12/31 12:30	3.35	0.62	18.04	0.47	1,062.03	0.51	6.85	14,088.30	186.30
2019/12/31 13:00	8.45	0.60	16.03	0.09	1,045.43	0.53	6.88	14,108.00	187.04
2019/12/31 13:30	3.43	0.52	17.16	0.07	1,041.81	0.53	7.05	14,042.50	186.87
2019/12/31 14:00	1.43	0.55	16.94	0.00	1,030.86	0.54	7.46	13,431.50	186.45
2019/12/31 14:30	15.29	0.57	18.64	0.18	1,022.47	0.56	7.64	13,613.50	187.16
2019/12/31 15:00	8.68	0.55	18.47	0.43	1,047.05	0.53	7.35	12,946.30	185.98
2019/12/31 15:30	20.66	0.49	18.54	1.07	1,078.13	0.52	6.80	13,941.50	186.12
2019/12/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.95	0.70	[redacted]	10,248.50	185.80
2019/12/31 16:30	9.50	0.56	18.63	0.00	1,022.93	0.53	7.21	13,512.80	185.95
2019/12/31 17:00	15.19	0.52	18.90	0.17	1,032.57	0.55	7.75	12,734.30	185.54
2019/12/31 17:30	2.34	0.55	18.75	0.00	994.85	0.57	8.43	12,208.30	185.56
2019/12/31 18:00	2.51	0.60	19.11	0.00	983.79	0.58	8.43	12,335.00	185.72
2019/12/31 18:30	2.84	0.64	17.08	0.17	965.58	0.58	8.42	12,560.50	185.56
2019/12/31 19:00	2.34	0.69	15.26	2.14	987.73	0.55	7.95	12,929.30	185.77
2019/12/31 19:30	8.65	0.76	18.58	2.95	939.78	0.63	9.42	11,241.20	186.02
2019/12/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	930.77	0.68	[redacted]	11,002.10	185.06
2019/12/31 20:30	6.10	0.76	15.15	7.41	981.25	0.54	7.76	13,207.50	184.27
2019/12/31 21:00	3.11	0.79	17.37	0.00	950.59	0.59	8.93	11,930.90	184.17
2019/12/31 21:30	2.12	0.74	16.71	0.00	998.43	0.54	7.70	13,220.70	184.65
2019/12/31 22:00	2.88	0.75	16.27	0.00	960.71	0.59	8.84	11,909.60	185.50
2019/12/31 22:30	3.15	0.66	17.74	0.69	954.86	0.56	8.04	12,993.60	185.52
2019/12/31 23:00	2.57	0.70	15.12	2.08	991.28	0.57	8.16	12,652.90	185.46
2019/12/31 23:30	6.07	0.64	16.18	3.03	1,004.77	0.52	7.15	14,031.30	186.35

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/01 00:00 ~ 2020/01/01 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	0.90	0.44	13.57	0.00	933.05	0.50	6.20	11,073.50	184.02
측정 최대값	23.24	1.25	26.39	7.66	1,062.43	0.65	9.62	15,333.30	188.26
측정 누적값	150.60	29.58	841.51	41.53	42,426.11	23.37	334.30	547,060	7,827.99
측정 평균값	3.59	0.70	20.04	0.99	1,010.15	0.56	7.96	13,025.25	186.38
2020/01/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.71	0.69	[redacted]	10,912.60	186.75
2020/01/01 00:30	3.72	0.84	19.70	0.00	940.21	0.65	9.62	11,073.50	186.04
2020/01/01 01:00	3.44	0.68	21.86	2.61	933.05	0.59	8.30	13,008.60	185.60
2020/01/01 01:30	1.87	0.69	13.57	4.32	1,025.64	0.53	6.98	13,667.20	185.19
2020/01/01 02:00	1.96	0.73	17.22	0.00	1,000.39	0.58	8.38	12,138.60	185.59
2020/01/01 02:30	2.88	0.62	15.51	0.00	999.63	0.55	7.92	12,671.10	185.24
2020/01/01 03:00	2.39	0.64	16.07	0.00	983.46	0.56	8.14	12,483.10	184.90
2020/01/01 03:30	1.47	0.64	14.95	0.00	1,020.80	0.54	7.33	13,537.50	185.43
2020/01/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.69	0.66	[redacted]	12,351.50	186.71
2020/01/01 04:30	2.81	0.61	17.84	0.00	971.43	0.62	8.93	12,198.40	187.16
2020/01/01 05:00	2.36	0.51	17.91	0.00	977.03	0.59	8.61	12,151.70	186.13
2020/01/01 05:30	2.44	0.44	13.97	0.00	1,015.51	0.54	7.56	12,897.00	184.54
2020/01/01 06:00	2.49	0.51	16.57	0.00	977.36	0.59	8.86	11,527.00	184.02
2020/01/01 06:30	2.67	0.54	18.35	0.37	957.45	0.58	8.57	12,860.00	184.27
2020/01/01 07:00	5.12	0.64	17.34	2.48	966.09	0.57	8.15	13,288.20	186.11
2020/01/01 07:30	3.99	0.64	21.26	0.34	954.49	0.61	8.92	12,234.20	186.38
2020/01/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	956.03	0.66	[redacted]	12,192.90	186.92
2020/01/01 08:30	11.24	0.74	14.57	7.66	1,055.30	0.50	6.20	15,333.30	188.17
2020/01/01 09:00	1.47	0.63	20.11	0.46	1,062.43	0.51	6.37	15,325.90	188.26
2020/01/01 09:30	5.81	0.58	19.01	0.00	1,048.81	0.54	7.19	14,038.70	187.88
2020/01/01 10:00	9.22	0.51	18.35	0.00	1,048.34	0.53	7.15	13,289.70	186.89
2020/01/01 10:30	1.70	0.53	23.97	0.00	1,025.79	0.54	7.73	13,279.90	185.97
2020/01/01 11:00	1.54	0.53	22.25	0.00	1,031.81	0.54	7.62	13,246.30	185.76
2020/01/01 11:30	1.44	0.55	19.86	0.00	1,018.15	0.56	8.28	12,336.80	185.54
2020/01/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.43	0.69	[redacted]	10,692.40	185.85
2020/01/01 12:30	23.24	0.70	20.38	2.21	1,029.77	0.55	7.70	13,227.80	186.28
2020/01/01 13:00	1.53	0.68	23.31	0.00	1,035.44	0.55	8.03	12,923.10	186.62
2020/01/01 13:30	1.03	0.63	20.66	0.00	1,050.48	0.52	7.27	13,843.10	186.95
2020/01/01 14:00	1.30	0.69	21.78	0.00	1,031.91	0.54	7.86	13,197.60	187.43
2020/01/01 14:30	1.77	0.69	18.49	0.00	1,012.09	0.53	7.66	13,472.20	187.58
2020/01/01 15:00	1.00	0.66	19.47	0.00	1,050.50	0.51	6.96	14,401.40	188.23
2020/01/01 15:30	0.90	0.73	21.15	0.00	1,061.41	0.53	7.71	12,957.70	188.07
2020/01/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.59	0.67	[redacted]	10,685.70	187.11
2020/01/01 16:30	2.11	0.73	22.88	0.00	1,032.29	0.53	7.66	13,450.10	187.16
2020/01/01 17:00	2.22	0.70	22.73	0.00	1,003.55	0.57	8.57	12,295.40	186.80
2020/01/01 17:30	1.63	0.66	21.03	0.00	1,025.65	0.56	8.27	12,571.00	186.53
2020/01/01 18:00	1.45	0.72	22.30	0.00	1,029.16	0.56	8.40	12,316.40	186.39
2020/01/01 18:30	2.07	0.75	17.74	0.10	1,022.03	0.59	8.88	11,990.20	186.28
2020/01/01 19:00	5.81	0.68	20.22	0.62	1,033.55	0.53	7.48	13,852.40	186.35
2020/01/01 19:30	4.72	0.79	21.31	1.01	1,025.35	0.59	8.32	12,855.80	187.23
2020/01/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.90	0.65	[redacted]	11,618.40	187.01
2020/01/01 20:30	3.10	0.97	22.72	0.00	987.56	0.59	9.09	11,681.40	186.53
2020/01/01 21:00	6.69	0.95	24.91	4.64	1,003.00	0.53	7.41	13,795.50	186.27
2020/01/01 21:30	2.91	1.25	26.39	0.00	1,013.95	0.56	8.17	13,159.40	187.40
2020/01/01 22:00	2.47	0.88	22.78	0.00	1,010.70	0.57	8.22	12,679.00	187.35
2020/01/01 22:30	4.29	0.66	24.01	0.29	952.89	0.57	8.51	12,499.80	186.09
2020/01/01 23:00	3.58	1.07	24.10	7.03	969.77	0.56	8.46	12,506.00	184.89
2020/01/01 23:30	4.75	1.19	22.91	7.39	1,031.89	0.51	6.86	14,798.40	186.49

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