측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최서호	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/23 00:00 ~ 2020/12/23 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	0.45	0.35	15.78	0.00	953.28	0.51	6.04	12,503.90	187.01
측정 최대값	13.28	0.51	21.03	3.34	1,055.97	0.66	8.92	15,426.40	188.64
측정 누적값	46.85	12.32	549.46	13.47	30,114.44	16.98	216.54	428,657	5,634.21
측정 평균값	1.56	0.41	18.32	0.45	1,003.81	0.57	7.22	14,288.56	187.81
2020/12/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	983.42	0.71	[illegible]	11,945.70	188.00
2020/12/23 00:30	0.99	0.36	18.94	0.03	1,003.34	0.56	6.90	15,029.50	188.03
2020/12/23 01:00	1.14	0.37	18.55	0.00	986.80	0.57	7.28	14,486.50	188.33
2020/12/23 01:30	1.52	0.39	19.76	0.00	970.21	0.59	7.68	14,153.30	188.24
2020/12/23 02:00	0.83	0.35	17.01	1.13	1,011.33	0.55	6.42	15,425.50	188.63
2020/12/23 02:30	1.04	0.37	18.29	0.55	989.51	0.59	7.57	13,961.20	188.09
2020/12/23 03:00	1.01	0.37	17.01	0.23	988.32	0.59	7.76	13,568.20	187.10
2020/12/23 03:30	1.18	0.38	18.13	0.00	970.91	0.60	7.74	14,121.70	187.53
2020/12/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	960.35	0.74	[illegible]	11,687.50	187.68
2020/12/23 04:30	1.10	0.37	15.78	2.78	1,003.17	0.58	7.23	14,280.90	187.51
2020/12/23 05:00	1.46	0.43	17.31	0.00	953.28	0.66	8.92	12,503.90	187.01
2020/12/23 05:30	1.73	0.42	18.48	1.17	965.89	0.62	8.01	13,597.70	187.47
2020/12/23 06:00	0.95	0.41	18.41	0.35	986.55	0.60	7.70	13,804.00	187.84
2020/12/23 06:30	1.13	0.41	18.42	0.00	971.79	0.63	8.07	13,347.30	187.70
2020/12/23 07:00	1.74	0.43	18.69	0.00	961.17	0.63	8.24	13,215.80	187.23
2020/12/23 07:30	0.96	0.40	18.61	0.03	980.97	0.61	7.83	13,593.60	187.52
2020/12/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	963.06	0.74	[illegible]	11,410.20	187.45
2020/12/23 08:30	0.91	0.35	18.42	0.49	1,021.01	0.57	6.95	14,686.50	187.42
2020/12/23 09:00	1.18	0.39	17.44	0.00	973.17	0.63	8.17	13,412.40	187.42
2020/12/23 09:30	1.34	0.27	11.96	1.41	1,014.28	0.47	12.77	18,314.50	188.08
2020/12/23 10:00	0.07	0.00	0.01	0.00	1,000.65	0.42	20.74	19,478.20	188.90
2020/12/23 10:30	16.04	5.02	28.94	4.95	988.39	0.42	9.90	19,508.40	188.57
2020/12/23 11:00	0.13	0.10	4.32	0.04	1,008.64	0.41	19.27	19,585.30	188.91
2020/12/23 11:30	36.97	9.45	41.64	15.08	1,011.81	0.41	8.93	19,570.50	189.85
2020/12/23 12:00	0.02	0.05	0.21	0.07	976.45	0.40	20.96	19,212.20	188.89
2020/12/23 12:30	0.00	0.01	0.48	0.22	1,002.07	0.40	20.96	19,119.40	187.67
2020/12/23 13:00	0.05	0.66	0.75	0.32	936.60	0.40	20.64	18,640.80	187.26
2020/12/23 13:30	42.96	22.37	36.09	15.83	997.51	0.40	3.74	18,556.70	186.75
2020/12/23 14:00	1.68	0.42	23.37	0.58	1,019.18	0.40	13.76	12,780.70	187.19
2020/12/23 14:30	1.64	0.53	39.67	3.51	1,004.49	0.40	7.25	18,824.90	187.61
2020/12/23 15:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.10	0.80	4.13	9,255.99	186.97
2020/12/23 15:30	[illegible]	[illegible]	[illegible]	[illegible]	1,050.75	0.72	[illegible]	10,568.00	187.54
2020/12/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,055.42	0.68	[illegible]	11,381.50	188.09
2020/12/23 16:30	2.46	0.38	16.87	0.52	1,039.27	0.52	6.65	14,650.50	187.85
2020/12/23 17:00	0.76	0.37	18.99	0.00	1,030.08	0.52	6.69	14,759.20	188.19
2020/12/23 17:30	1.25	0.43	18.55	0.00	973.57	0.57	7.89	13,424.40	187.97
2020/12/23 18:00	1.26	0.42	16.57	0.00	976.57	0.57	7.78	13,300.10	187.10
2020/12/23 18:30	1.11	0.41	16.72	0.00	1,017.36	0.53	6.60	14,732.00	187.26
2020/12/23 19:00	0.45	0.37	16.52	0.00	1,054.19	0.51	6.13	15,164.50	187.42
2020/12/23 19:30	1.80	0.39	17.94	0.69	1,043.57	0.54	6.94	14,235.00	187.14
2020/12/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,046.77	0.69	[illegible]	11,967.90	187.78
2020/12/23 20:30	0.61	0.47	19.21	0.00	1,036.29	0.51	6.57	14,892.40	187.76
2020/12/23 21:00	0.58	0.45	17.78	1.30	1,044.96	0.51	6.19	15,302.50	188.38
2020/12/23 21:30	2.10	0.49	19.23	0.18	1,022.63	0.53	6.66	14,861.20	188.43
2020/12/23 22:00	0.79	0.51	20.42	0.00	1,012.47	0.54	7.00	14,460.90	188.06
2020/12/23 22:30	0.77	0.51	20.34	0.00	1,023.96	0.52	6.54	15,123.80	188.42
2020/12/23 23:00	0.76	0.47	21.03	0.68	1,046.13	0.52	6.39	15,135.80	188.52
2020/12/23 23:30	13.28	0.45	20.04	3.34	1,055.97	0.51	6.04	15,426.40	188.64

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/24 00:00 ~ 2020/12/24 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	0.58	0.31	15.16	0.00	936.15	0.48	5.70	12,311.10	185.99
측정 최대값	9.90	0.47	23.62	6.43	1,065.36	0.62	8.80	16,031.50	189.25
측정 누적값	73.76	17.14	790.00	28.30	42,632.42	22.67	296.76	599,893	7,866.74
측정 평균값	1.76	0.41	18.81	0.67	1,015.06	0.54	7.07	14,283.17	187.30
2020/12/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.11	0.75	[redacted]	10,545.00	187.99
2020/12/24 00:30	1.19	0.37	22.83	0.00	1,013.47	0.55	7.17	14,104.60	187.19
2020/12/24 01:00	2.11	0.46	23.62	0.00	986.79	0.58	7.97	13,299.80	186.89
2020/12/24 01:30	9.90	0.31	18.87	1.65	1,051.11	0.50	5.75	16,031.50	187.58
2020/12/24 02:00	1.45	0.38	17.79	0.12	1,004.29	0.55	7.18	14,481.70	188.15
2020/12/24 02:30	0.77	0.36	20.29	0.24	1,026.42	0.54	6.91	14,681.60	188.31
2020/12/24 03:00	0.78	0.34	19.43	0.11	1,044.83	0.52	6.32	15,525.50	188.96
2020/12/24 03:30	0.58	0.34	20.81	0.00	1,045.15	0.52	6.43	15,519.50	189.25
2020/12/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.10	0.72	[redacted]	11,478.00	188.90
2020/12/24 04:30	3.60	0.38	18.97	0.87	1,030.81	0.53	6.75	14,840.60	187.95
2020/12/24 05:00	1.21	0.42	20.54	0.00	1,005.03	0.58	7.69	13,773.70	187.53
2020/12/24 05:30	0.75	0.39	18.76	0.00	1,013.21	0.54	7.06	14,445.40	187.49
2020/12/24 06:00	1.60	0.45	18.18	0.00	936.15	0.62	8.80	12,605.50	186.97
2020/12/24 06:30	1.88	0.39	18.70	1.62	1,010.62	0.52	6.48	15,513.30	187.12
2020/12/24 07:00	1.55	0.40	16.47	0.40	950.61	0.62	8.50	12,648.70	187.24
2020/12/24 07:30	1.91	0.35	18.49	0.13	1,006.08	0.54	6.98	14,377.80	186.46
2020/12/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	978.87	0.71	[redacted]	10,989.10	186.30
2020/12/24 08:30	0.89	0.40	16.24	0.00	999.22	0.55	7.31	13,939.20	186.47
2020/12/24 09:00	0.75	0.42	18.03	0.00	1,002.89	0.56	7.44	13,894.30	186.70
2020/12/24 09:30	0.71	0.40	16.10	0.00	1,021.51	0.53	6.88	14,533.00	187.33
2020/12/24 10:00	0.83	0.43	18.80	0.00	1,002.01	0.56	7.63	13,615.60	186.97
2020/12/24 10:30	0.89	0.41	18.09	0.00	1,011.31	0.52	6.87	14,531.10	187.12
2020/12/24 11:00	0.64	0.40	17.75	0.00	1,028.51	0.51	6.64	14,832.50	187.39
2020/12/24 11:30	0.79	0.40	18.50	0.34	1,036.67	0.52	6.69	14,698.50	187.69
2020/12/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.79	0.66	[redacted]	12,208.70	187.49
2020/12/24 12:30	3.05	0.40	18.61	0.45	1,051.09	0.51	6.44	15,118.70	187.65
2020/12/24 13:00	0.86	0.42	19.19	3.49	1,039.18	0.53	6.94	14,380.80	187.94
2020/12/24 13:30	0.95	0.45	18.15	0.15	1,013.49	0.52	7.13	14,188.50	187.50
2020/12/24 14:00	0.93	0.47	18.90	0.00	1,023.11	0.52	7.06	14,264.90	187.72
2020/12/24 14:30	7.05	0.47	20.45	1.38	1,015.84	0.53	7.06	14,126.20	187.70
2020/12/24 15:00	2.84	0.45	21.05	6.43	1,032.45	0.49	6.40	14,950.60	187.57
2020/12/24 15:30	1.20	0.47	20.43	0.69	1,024.24	0.52	6.77	14,551.90	187.52
2020/12/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.01	0.68	[redacted]	11,714.60	187.80
2020/12/24 16:30	1.18	0.38	16.93	0.09	1,010.03	0.51	6.59	14,795.20	187.49
2020/12/24 17:00	1.61	0.37	16.74	3.45	1,041.30	0.48	5.70	15,927.90	188.21
2020/12/24 17:30	0.95	0.41	19.08	0.06	1,008.91	0.54	7.09	14,233.60	188.14
2020/12/24 18:00	1.81	0.42	18.15	0.00	1,024.86	0.53	6.99	13,875.80	187.25
2020/12/24 18:30	1.98	0.40	17.59	0.00	1,037.82	0.52	6.57	14,363.40	186.72
2020/12/24 19:00	1.09	0.46	18.95	0.00	995.94	0.57	7.85	12,956.60	186.37
2020/12/24 19:30	2.13	0.40	17.50	0.54	1,065.36	0.49	6.04	15,055.20	186.20
2020/12/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.53	0.66	[redacted]	12,363.60	186.73
2020/12/24 20:30	1.17	0.38	19.13	0.19	1,014.78	0.55	7.14	14,055.60	187.44
2020/12/24 21:00	1.08	0.42	15.16	0.21	988.99	0.59	8.07	12,827.80	186.72
2020/12/24 21:30	1.10	0.45	19.85	0.00	977.19	0.61	8.55	12,311.10	186.26
2020/12/24 22:00	3.92	0.40	18.31	4.98	1,039.55	0.53	6.71	14,470.20	186.67
2020/12/24 22:30	1.41	0.43	18.45	0.00	1,012.09	0.55	7.21	13,994.20	186.76
2020/12/24 23:00	1.20	0.44	21.14	0.71	1,005.75	0.56	7.54	13,570.60	186.16
2020/12/24 23:30	1.47	0.45	18.98	0.00	983.76	0.56	7.46	13,981.00	185.99

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정수	이재길	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/25 00:00 ~ 2020/12/25 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	0.90	0.25	15.07	0.00	944.85	0.51	5.98	12,508.80	185.14
측정 최대값	11.49	1.55	25.73	6.12	1,060.81	0.63	8.61	15,450.20	190.20
측정 누적값	82.16	21.91	765.60	34.85	41,403.58	24.49	316.29	587,126	7,876.28
측정 평균값	1.96	0.52	18.23	0.83	985.80	0.58	7.53	13,979.20	187.53
2020/12/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	971.98	0.70	[redacted]	11,959.50	186.56
2020/12/25 00:30	1.88	0.36	16.54	0.00	945.39	0.62	8.23	13,204.00	186.61
2020/12/25 01:00	2.23	0.33	19.11	2.08	1,001.12	0.56	7.14	14,477.20	186.63
2020/12/25 01:30	1.74	0.34	18.84	0.75	972.76	0.57	7.45	14,155.80	186.99
2020/12/25 02:00	2.21	0.31	17.40	0.07	944.85	0.59	7.76	13,525.60	186.27
2020/12/25 02:30	1.64	0.26	16.25	1.24	991.72	0.54	6.61	14,808.40	186.15
2020/12/25 03:00	6.15	0.26	17.88	1.40	983.57	0.55	7.13	14,355.60	186.65
2020/12/25 03:30	1.67	0.25	17.42	0.47	1,005.82	0.55	6.82	14,701.30	186.74
2020/12/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.40	0.69	[redacted]	12,864.00	187.31
2020/12/25 04:30	0.90	0.37	16.58	0.73	1,026.53	0.55	6.58	14,859.40	187.65
2020/12/25 05:00	1.76	0.37	18.45	2.25	1,060.81	0.53	6.22	15,264.80	186.61
2020/12/25 05:30	1.58	0.47	20.08	0.00	973.90	0.62	8.61	12,508.80	185.44
2020/12/25 06:00	2.66	0.37	16.49	0.81	1,058.90	0.51	5.98	15,395.40	185.33
2020/12/25 06:30	0.92	0.43	19.91	0.32	1,028.45	0.57	7.37	13,843.90	185.14
2020/12/25 07:00	2.12	0.45	20.59	4.87	1,006.63	0.57	7.29	14,386.00	185.76
2020/12/25 07:30	2.06	0.55	25.73	3.19	979.08	0.58	7.68	13,897.80	186.86
2020/12/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	956.60	0.74	[redacted]	11,103.40	186.93
2020/12/25 08:30	1.45	0.34	19.65	0.65	991.07	0.59	7.54	13,999.00	186.85
2020/12/25 09:00	1.38	0.35	18.67	0.00	985.01	0.60	7.88	13,444.30	187.18
2020/12/25 09:30	1.29	0.30	16.89	0.01	995.03	0.61	7.86	13,260.10	186.91
2020/12/25 10:00	1.49	0.29	16.87	0.00	974.58	0.62	8.11	13,121.90	186.55
2020/12/25 10:30	1.77	0.29	17.53	0.00	957.25	0.63	8.50	12,613.00	186.53
2020/12/25 11:00	1.68	0.27	16.56	0.00	980.68	0.60	7.72	13,580.20	186.58
2020/12/25 11:30	1.49	0.29	18.18	0.00	979.93	0.62	8.15	13,008.30	186.70
2020/12/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	971.91	0.71	[redacted]	11,725.30	187.03
2020/12/25 12:30	1.63	0.49	18.68	0.00	967.42	0.60	7.94	13,424.20	187.07
2020/12/25 13:00	0.97	0.45	16.72	0.00	997.27	0.56	7.13	14,328.10	187.51
2020/12/25 13:30	1.00	0.45	19.26	0.00	990.62	0.58	7.70	13,611.90	187.54
2020/12/25 14:00	1.41	0.49	18.53	0.00	965.34	0.60	8.05	13,275.30	187.42
2020/12/25 14:30	1.22	0.45	18.84	0.48	1,000.47	0.55	6.86	14,791.70	187.79
2020/12/25 15:00	1.59	0.48	15.07	0.01	967.94	0.59	7.79	13,670.00	187.90
2020/12/25 15:30	1.35	0.46	16.08	0.24	1,000.91	0.55	7.03	14,496.60	187.81
2020/12/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	989.69	0.74	[redacted]	11,058.60	187.87
2020/12/25 16:30	1.69	0.47	16.27	1.29	998.83	0.57	7.36	13,963.30	187.71
2020/12/25 17:00	1.17	0.50	18.46	0.10	980.30	0.58	7.74	13,612.80	187.46
2020/12/25 17:30	1.07	0.52	19.27	0.12	995.63	0.56	7.37	14,070.50	187.65
2020/12/25 18:00	1.53	0.59	17.71	0.00	960.97	0.58	7.93	13,765.10	188.51
2020/12/25 18:30	1.96	0.59	18.60	0.07	951.45	0.59	7.80	14,050.70	188.82
2020/12/25 19:00	2.41	0.58	18.53	6.12	1,010.63	0.55	6.60	15,450.20	189.65
2020/12/25 19:30	1.53	0.87	19.20	0.24	961.93	0.61	7.96	14,025.20	190.20
2020/12/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.18	0.72	[redacted]	12,403.30	189.97
2020/12/25 20:30	3.08	1.55	18.93	0.41	959.58	0.60	7.84	13,843.90	190.12
2020/12/25 21:00	1.50	1.11	19.34	0.88	964.59	0.61	7.92	13,878.70	189.45
2020/12/25 21:30	11.49	0.87	16.69	5.15	986.91	0.58	7.02	15,214.80	189.77
2020/12/25 22:00	1.69	1.15	18.19	0.63	953.95	0.63	8.13	13,602.40	190.10
2020/12/25 22:30	1.21	1.05	20.08	0.00	981.99	0.61	7.83	13,792.80	189.23
2020/12/25 23:00	1.40	1.00	17.26	0.27	974.15	0.62	8.04	13,608.20	188.83
2020/12/25 23:30	1.19	0.54	18.27	0.00	989.62	0.59	7.62	14,239.00	189.61

[보정값(입력)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]