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 : 2021/01/01 00:00 ~ 2021/01/01 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.57	0.11	10.75	0.00	918.83	0.55	5.37	12,197.30	184.61
측정 최대값	34.42	4.03	20.95	14.03	1,076.20	0.67	8.76	16,247.90	190.26
측정 누적값	134.88	37.09	747.42	39.49	41,337.07	25.71	315.70	575,858	7,889.28
측정 평균값	3.21	0.88	17.80	0.94	984.22	0.61	7.52	13,710.91	187.84
2021/01/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	992.63	0.80	[redacted]	11,381.00	188.08
2021/01/01 00:30	1.68	0.37	20.08	0.00	970.99	0.65	8.03	13,398.90	187.65
2021/01/01 01:00	1.20	0.31	18.81	0.08	1,013.08	0.59	6.72	14,923.60	187.77
2021/01/01 01:30	1.10	0.28	20.27	3.64	1,026.69	0.60	6.70	14,808.10	188.23
2021/01/01 02:00	3.19	0.31	19.34	1.05	995.59	0.59	6.58	15,137.80	188.29
2021/01/01 02:30	2.07	0.33	19.70	0.00	972.37	0.61	7.15	14,359.50	187.88
2021/01/01 03:00	1.57	0.32	16.17	0.00	958.09	0.63	7.48	13,589.80	187.52
2021/01/01 03:30	1.74	0.48	16.91	4.68	979.64	0.62	7.52	14,055.60	187.20
2021/01/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.44	0.77	[redacted]	11,832.50	187.98
2021/01/01 04:30	1.63	0.44	16.03	0.00	980.36	0.66	7.78	12,587.30	187.04
2021/01/01 05:00	12.85	0.57	17.79	0.00	1,017.33	0.60	7.06	13,789.60	185.13
2021/01/01 05:30	34.42	0.11	15.07	5.53	1,014.00	0.62	6.85	13,381.60	184.67
2021/01/01 06:00	1.72	0.52	19.99	0.00	982.24	0.66	8.16	12,197.30	184.87
2021/01/01 06:30	1.74	0.47	19.64	0.00	981.33	0.64	7.96	12,489.00	184.61
2021/01/01 07:00	8.91	0.31	18.76	0.15	964.94	0.65	7.83	12,960.50	185.12
2021/01/01 07:30	1.90	0.28	17.32	0.00	970.53	0.64	7.62	13,588.20	185.97
2021/01/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.27	0.76	[redacted]	11,976.20	186.84
2021/01/01 08:30	1.41	0.33	10.75	0.00	957.75	0.64	7.74	13,369.60	187.26
2021/01/01 09:00	1.74	0.37	12.35	2.59	988.09	0.60	7.09	14,240.00	187.06
2021/01/01 09:30	20.24	0.34	14.10	14.03	1,076.20	0.55	5.37	16,247.90	188.42
2021/01/01 10:00	1.23	0.88	15.76	0.00	971.13	0.67	8.37	12,713.10	189.24
2021/01/01 10:30	1.02	1.12	18.47	0.00	1,009.81	0.61	7.30	13,942.90	188.33
2021/01/01 11:00	1.72	2.05	19.29	0.00	971.11	0.63	8.01	13,173.00	188.09
2021/01/01 11:30	2.08	1.26	18.57	0.46	985.96	0.61	7.44	13,731.90	188.26
2021/01/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	998.37	0.75	[redacted]	11,391.80	188.40
2021/01/01 12:30	2.25	1.23	16.19	0.00	918.83	0.65	8.46	12,664.60	188.18
2021/01/01 13:00	2.40	1.08	15.26	0.00	966.49	0.56	6.85	14,400.80	187.93
2021/01/01 13:30	2.30	0.82	12.62	0.58	973.07	0.57	6.97	14,285.30	188.44
2021/01/01 14:00	0.87	1.34	14.01	0.00	985.40	0.58	7.24	13,976.30	188.73
2021/01/01 14:30	1.01	0.85	17.62	0.00	972.38	0.60	7.76	13,482.80	188.36
2021/01/01 15:00	1.44	0.74	19.95	0.00	968.77	0.60	7.90	13,214.60	188.43
2021/01/01 15:30	1.04	0.64	18.49	0.00	1,003.11	0.57	7.09	14,034.10	188.34
2021/01/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	965.27	0.73	[redacted]	11,448.60	188.25
2021/01/01 16:30	1.26	0.52	18.44	0.00	989.29	0.59	7.53	13,558.40	188.36
2021/01/01 17:00	1.74	0.76	20.06	0.00	967.86	0.61	7.81	13,348.70	188.11
2021/01/01 17:30	1.28	0.62	19.98	0.00	974.69	0.61	7.86	13,324.40	188.09
2021/01/01 18:00	0.88	0.76	17.17	0.57	1,009.55	0.57	7.07	13,945.80	188.30
2021/01/01 18:30	0.97	1.47	18.38	0.56	989.05	0.61	7.89	13,304.30	187.74
2021/01/01 19:00	1.11	1.30	18.32	0.00	972.12	0.64	8.50	12,975.00	187.84
2021/01/01 19:30	0.57	0.94	20.05	0.00	1,020.63	0.58	7.28	14,398.90	188.81
2021/01/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	986.13	0.75	[redacted]	11,873.60	189.54
2021/01/01 20:30	0.66	0.43	17.00	0.00	1,012.63	0.59	7.21	14,305.00	189.62
2021/01/01 21:00	1.05	0.73	20.86	0.00	989.27	0.62	7.95	13,768.70	189.27
2021/01/01 21:30	1.11	0.56	20.82	0.00	1,001.27	0.58	7.22	14,630.60	189.92
2021/01/01 22:00	1.97	1.08	19.67	0.00	965.63	0.62	7.94	13,733.40	190.26
2021/01/01 22:30	1.57	2.22	19.75	3.37	976.64	0.61	7.70	13,801.40	189.38
2021/01/01 23:00	2.18	4.03	20.95	1.03	935.65	0.66	8.76	12,527.10	188.55
2021/01/01 23:30	2.06	3.52	16.66	1.17	957.51	0.62	7.95	13,492.90	188.01

[redacted] [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 : 2021/01/02 00:00 ~ 2021/01/02 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	0.52	0.82	11.05	0.00	918.15	0.57	6.80	11,481.70	184.84
측정 최대값	3.57	12.95	22.08	7.72	1,019.47	0.69	9.23	15,106.20	189.80
측정 누적값	55.47	120.55	709.65	25.91	41,315.13	25.94	326.42	566,948	7,867.13
측정 평균값	1.32	2.87	16.90	0.62	983.69	0.62	7.77	13,498.77	187.31
2021/01/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	889.95	0.81	[redacted]	10,372.20	187.18
2021/01/02 00:30	2.30	2.02	13.44	0.61	918.15	0.61	7.76	13,941.30	186.80
2021/01/02 01:00	2.06	2.09	11.68	0.15	930.66	0.62	7.87	13,800.30	187.44
2021/01/02 01:30	1.12	1.71	11.72	0.00	971.16	0.60	7.36	14,290.60	187.86
2021/01/02 02:00	1.98	3.22	11.05	7.72	983.89	0.62	7.66	13,813.60	187.74
2021/01/02 02:30	0.74	2.11	14.89	0.00	1,004.11	0.59	7.25	14,488.40	187.92
2021/01/02 03:00	0.57	0.91	18.27	0.05	1,019.47	0.57	6.80	15,106.20	188.65
2021/01/02 03:30	0.96	1.14	18.43	1.43	1,015.42	0.59	7.30	14,413.20	188.91
2021/01/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	972.03	0.75	[redacted]	11,909.80	188.47
2021/01/02 04:30	1.65	1.93	21.10	0.00	956.47	0.65	8.69	12,909.50	188.40
2021/01/02 05:00	0.93	1.69	20.40	0.00	1,010.25	0.58	7.16	14,626.50	189.03
2021/01/02 05:30	0.99	2.73	21.09	0.01	1,002.56	0.61	7.62	14,051.80	189.16
2021/01/02 06:00	1.20	3.60	17.78	0.10	1,000.85	0.62	7.80	13,556.20	188.71
2021/01/02 06:30	1.52	2.50	22.08	0.00	983.61	0.62	7.81	13,990.10	188.81
2021/01/02 07:00	1.55	1.49	20.92	2.61	998.42	0.58	6.91	15,072.40	189.47
2021/01/02 07:30	1.95	2.29	21.15	0.02	964.83	0.62	7.66	14,309.90	189.80
2021/01/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.09	0.76	[redacted]	12,252.60	189.73
2021/01/02 08:30	1.42	5.00	18.21	0.15	958.65	0.63	7.81	13,989.10	189.45
2021/01/02 09:00	1.30	4.30	13.07	0.00	985.55	0.60	7.36	13,726.90	187.22
2021/01/02 09:30	0.70	3.99	17.78	1.82	985.78	0.61	7.96	13,709.90	186.72
2021/01/02 10:00	1.57	12.95	15.86	4.26	967.82	0.65	8.43	12,332.00	186.90
2021/01/02 10:30	1.51	10.73	13.52	1.56	942.65	0.69	9.23	11,481.70	185.10
2021/01/02 11:00	0.85	3.80	15.89	0.00	993.43	0.62	8.11	12,870.20	184.84
2021/01/02 11:30	0.80	2.13	14.33	0.06	1,014.97	0.61	7.60	13,064.00	185.14
2021/01/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.71	0.75	[redacted]	10,629.50	185.02
2021/01/02 12:30	1.01	1.76	14.88	0.00	975.75	0.64	8.35	12,444.70	185.28
2021/01/02 13:00	0.52	1.29	15.05	0.00	1,003.07	0.61	7.64	13,222.00	186.11
2021/01/02 13:30	0.56	1.26	15.85	0.00	1,004.14	0.60	7.80	13,133.00	186.31
2021/01/02 14:00	0.72	1.53	14.14	0.00	988.58	0.63	8.10	12,673.70	186.27
2021/01/02 14:30	0.66	1.40	16.42	0.00	1,015.53	0.60	7.45	13,591.20	186.62
2021/01/02 15:00	0.77	1.83	12.49	0.00	986.81	0.66	8.34	12,236.40	186.29
2021/01/02 15:30	0.54	1.52	16.83	0.00	1,016.17	0.61	7.57	13,312.90	186.51
2021/01/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	974.15	0.78	[redacted]	10,367.50	186.49
2021/01/02 16:30	2.26	0.85	15.47	0.43	1,017.45	0.59	7.14	13,912.50	186.81
2021/01/02 17:00	1.30	1.33	14.02	0.00	985.31	0.62	7.89	13,004.30	186.63
2021/01/02 17:30	0.72	0.82	17.89	0.00	1,006.07	0.60	7.39	13,759.60	187.14
2021/01/02 18:00	1.29	1.01	17.48	0.00	967.55	0.65	8.42	12,606.60	187.20
2021/01/02 18:30	1.88	1.12	18.94	0.00	977.12	0.61	7.69	13,482.10	186.93
2021/01/02 19:00	1.46	0.84	14.58	0.00	962.99	0.62	7.80	13,344.30	187.03
2021/01/02 19:30	1.29	0.98	18.57	0.23	991.17	0.60	7.41	13,880.10	187.37
2021/01/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.19	0.76	[redacted]	11,207.00	187.30
2021/01/02 20:30	0.94	2.15	18.32	0.00	992.01	0.62	7.72	13,381.00	187.60
2021/01/02 21:00	1.89	3.06	19.85	0.00	947.25	0.66	8.72	12,335.90	187.10
2021/01/02 21:30	1.82	2.95	20.62	0.00	974.71	0.62	7.84	13,363.00	187.09
2021/01/02 22:00	1.85	2.99	20.22	0.00	973.12	0.63	7.76	13,541.30	187.43
2021/01/02 22:30	3.57	5.00	17.05	4.41	989.22	0.61	7.29	13,992.00	187.30
2021/01/02 23:00	1.25	7.87	19.05	0.00	966.11	0.63	7.96	13,070.90	187.11
2021/01/02 23:30	1.50	6.66	19.27	0.29	966.30	0.64	7.99	13,116.90	186.93

[측정소/능력] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/03 00:00 ~ 2021/01/03 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	0.42	1.06	13.31	0.00	932.05	0.53	6.00	12,093.10	184.25
측정 최대값	19.23	10.39	20.74	4.99	1,066.97	0.68	8.90	15,713.80	188.87
측정 누적값	116.15	175.19	712.67	15.44	42,037.67	25.46	311.34	574,440	7,840.48
측정 평균값	2.77	4.17	16.97	0.37	1,000.90	0.61	7.41	13,677.15	186.68
2021/01/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.80	0.77	[redacted]	10,882.00	186.07
2021/01/03 00:30	1.01	3.58	17.27	0.00	985.85	0.61	7.43	13,861.30	186.32
2021/01/03 01:00	1.69	5.91	16.79	0.00	932.05	0.66	8.61	12,358.40	186.33
2021/01/03 01:30	1.81	4.81	18.04	2.53	984.41	0.60	7.47	13,696.90	185.36
2021/01/03 02:00	1.89	6.87	20.17	0.08	959.67	0.63	8.12	13,068.00	185.70
2021/01/03 02:30	1.42	7.55	18.69	0.03	987.23	0.61	7.45	13,733.50	186.21
2021/01/03 03:00	1.52	9.82	15.92	0.65	983.23	0.63	7.82	13,118.70	185.95
2021/01/03 03:30	2.83	9.71	17.67	4.99	993.58	0.61	7.40	13,642.70	185.83
2021/01/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.00	0.75	[redacted]	11,884.10	186.35
2021/01/03 04:30	1.66	7.81	14.58	0.00	995.88	0.61	7.45	13,586.00	186.43
2021/01/03 05:00	1.15	7.34	18.55	0.00	990.43	0.62	7.68	13,402.20	185.94
2021/01/03 05:30	0.94	5.42	18.55	0.03	1,014.21	0.59	6.89	14,383.40	186.65
2021/01/03 06:00	1.02	5.74	18.50	0.00	973.52	0.63	7.64	13,487.90	186.72
2021/01/03 06:30	1.41	10.39	14.48	0.00	946.98	0.68	8.50	12,093.10	185.77
2021/01/03 07:00	1.10	5.54	14.90	0.00	983.89	0.62	7.62	12,567.10	184.51
2021/01/03 07:30	0.91	3.65	13.86	0.00	975.27	0.63	7.89	12,794.70	184.25
2021/01/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.45	0.78	[redacted]	10,773.70	184.65
2021/01/03 08:30	0.57	2.17	17.63	0.00	1,018.51	0.61	7.40	13,519.40	185.23
2021/01/03 09:00	0.42	2.06	17.01	0.00	1,019.37	0.61	7.47	13,402.90	185.52
2021/01/03 09:30	1.10	1.55	18.78	0.00	1,017.49	0.61	7.37	13,520.40	186.19
2021/01/03 10:00	1.53	1.30	18.04	0.00	1,035.01	0.59	6.79	13,994.80	186.63
2021/01/03 10:30	3.67	2.15	15.50	0.17	1,023.59	0.59	6.86	13,860.10	186.72
2021/01/03 11:00	1.41	1.77	18.21	0.03	1,045.77	0.58	6.71	14,390.50	187.12
2021/01/03 11:30	1.92	1.56	15.68	0.02	1,046.94	0.56	6.17	15,093.20	187.76
2021/01/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.77	0.75	[redacted]	11,507.90	187.25
2021/01/03 12:30	1.54	1.54	19.97	0.04	1,052.89	0.57	6.53	14,477.10	187.24
2021/01/03 13:00	11.18	1.06	17.53	0.07	1,066.97	0.55	6.00	14,880.90	186.98
2021/01/03 13:30	4.86	1.34	14.18	0.00	1,013.01	0.59	7.07	13,587.60	186.00
2021/01/03 14:00	6.07	2.10	18.04	0.00	1,047.60	0.57	6.69	14,301.60	186.16
2021/01/03 14:30	1.75	3.16	14.50	0.45	1,044.57	0.57	6.75	13,898.40	186.00
2021/01/03 15:00	0.60	3.70	17.02	0.00	1,034.08	0.58	7.15	13,595.20	186.06
2021/01/03 15:30	2.45	2.36	15.55	0.59	1,064.43	0.57	6.51	14,454.00	186.89
2021/01/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.47	0.74	[redacted]	11,449.70	187.26
2021/01/03 16:30	1.05	2.09	17.29	0.00	1,027.55	0.58	7.13	13,849.90	187.25
2021/01/03 17:00	7.38	2.65	16.22	0.00	1,037.95	0.56	6.70	14,282.40	187.14
2021/01/03 17:30	1.63	2.48	16.40	0.00	1,012.73	0.59	7.37	13,700.20	187.28
2021/01/03 18:00	10.72	3.18	18.51	0.51	1,002.53	0.59	7.36	13,981.60	187.54
2021/01/03 18:30	19.23	3.08	14.48	3.98	991.73	0.58	7.14	14,075.70	187.84
2021/01/03 19:00	2.54	2.11	15.79	0.27	1,042.69	0.53	6.04	15,713.80	188.53
2021/01/03 19:30	2.59	4.27	15.57	0.11	992.37	0.61	7.66	13,524.70	188.12
2021/01/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	951.68	0.81	[redacted]	10,089.20	187.44
2021/01/03 20:30	1.95	5.90	14.26	0.02	942.96	0.67	8.81	12,321.70	186.54
2021/01/03 21:00	1.80	4.57	20.74	0.00	948.95	0.67	8.89	12,958.90	187.98
2021/01/03 21:30	1.46	7.04	13.31	0.00	952.05	0.64	8.39	12,337.60	187.18
2021/01/03 22:00	2.02	4.30	20.26	0.08	938.03	0.67	8.90	12,764.30	186.91
2021/01/03 22:30	1.57	3.47	18.61	0.00	966.87	0.63	7.99	13,732.30	188.09
2021/01/03 23:00	1.79	3.77	16.36	0.43	951.87	0.65	8.14	13,743.10	188.87
2021/01/03 23:30	0.99	4.32	19.26	0.36	992.96	0.61	7.38	14,684.00	188.74

[측정기 점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]