측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주빈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/14 00:00 ~ 2020/11/14 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	0.19	0.42	11.40	0.00	887.51	0.15	6.20	10,148.40	185.22
측정 최대값	4.98	6.87	22.55	7.48	1,063.55	0.52	10.40	14,736.90	190.22
측정 누적값	59.50	82.71	659.01	21.26	41,473.56	10.40	322.43	550,640	7,881.49
측정 평균값	1.42	1.97	15.69	0.51	987.47	0.25	7.68	13,110.49	187.65
2020/11/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	980.95	0.22	[redacted]	10,836.70	186.80
2020/11/14 00:30	2.55	0.65	16.04	0.00	918.61	0.18	8.94	11,554.60	186.15
2020/11/14 01:00	1.08	0.46	15.17	0.00	999.17	0.16	7.07	13,480.50	185.87
2020/11/14 01:30	0.30	0.42	15.29	0.10	1,048.65	0.15	6.20	14,414.70	186.13
2020/11/14 02:00	0.59	0.45	17.72	0.00	1,024.30	0.17	7.31	13,258.40	186.55
2020/11/14 02:30	2.00	0.47	20.28	0.00	942.76	0.20	8.94	11,517.30	186.14
2020/11/14 03:00	2.59	0.49	17.13	0.00	921.40	0.19	8.68	11,908.80	185.99
2020/11/14 03:30	1.38	0.66	17.77	4.25	975.59	0.17	7.05	13,663.10	186.18
2020/11/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	998.16	0.21	[redacted]	11,632.90	186.15
2020/11/14 04:30	0.39	1.43	16.44	0.90	1,026.15	0.17	7.21	13,066.50	186.11
2020/11/14 05:00	2.33	1.15	15.18	0.00	916.25	0.21	9.65	10,653.70	185.63
2020/11/14 05:30	2.32	0.71	16.01	0.00	919.80	0.20	8.94	11,500.20	185.22
2020/11/14 06:00	1.21	0.53	13.58	0.00	979.51	0.18	7.29	13,414.80	185.52
2020/11/14 06:30	2.42	0.56	12.70	0.44	982.57	0.18	7.29	13,293.40	185.30
2020/11/14 07:00	2.14	0.69	14.08	0.00	916.23	0.20	8.85	11,769.10	185.49
2020/11/14 07:30	2.39	0.91	14.72	0.00	916.79	0.20	9.17	11,605.20	185.67
2020/11/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	930.67	0.24	[redacted]	10,222.70	186.53
2020/11/14 08:30	2.34	1.97	13.47	0.31	938.14	0.20	8.69	12,386.60	187.40
2020/11/14 09:00	1.37	4.90	13.42	7.48	975.91	0.19	7.90	13,423.90	188.10
2020/11/14 09:30	2.63	3.35	12.60	0.00	916.47	0.20	8.88	12,185.70	188.19
2020/11/14 10:00	0.95	2.25	11.40	0.00	1,000.57	0.18	7.49	13,886.40	188.53
2020/11/14 10:30	1.36	1.78	11.41	0.00	976.81	0.19	7.93	13,222.10	188.86
2020/11/14 11:00	0.79	1.42	12.21	0.00	1,016.69	0.16	6.94	14,207.00	188.59
2020/11/14 11:30	1.22	1.70	12.46	0.00	985.99	0.18	8.04	13,104.70	188.84
2020/11/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.35	0.22	[redacted]	12,796.20	189.69
2020/11/14 12:30	0.73	2.23	15.81	0.22	1,011.29	0.23	7.42	13,691.50	190.22
2020/11/14 13:00	1.16	1.88	14.16	0.00	973.37	0.31	8.24	12,819.50	189.74
2020/11/14 13:30	1.14	1.57	17.37	0.00	1,005.67	0.39	7.43	13,780.00	189.45
2020/11/14 14:00	1.27	1.97	13.69	0.00	979.35	0.44	7.89	12,689.50	189.16
2020/11/14 14:30	4.98	1.50	14.58	0.36	1,007.47	0.48	7.16	13,662.00	189.00
2020/11/14 15:00	1.35	1.77	15.48	0.00	984.81	0.51	7.77	13,104.20	189.45
2020/11/14 15:30	1.28	2.27	13.09	0.00	974.18	0.52	8.05	12,691.60	189.24
2020/11/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.26	0.62	[redacted]	11,229.20	189.59
2020/11/14 16:30	1.28	2.19	17.83	0.00	977.25	0.52	8.18	12,531.50	189.60
2020/11/14 17:00	0.70	2.37	19.44	0.18	1,033.31	0.45	6.66	14,189.90	189.30
2020/11/14 17:30	0.66	5.07	19.71	1.94	1,046.11	0.43	6.77	13,993.90	189.29
2020/11/14 18:00	0.96	6.87	18.47	0.95	1,027.61	0.34	7.08	13,620.90	189.11
2020/11/14 18:30	0.86	6.27	21.41	0.19	1,040.49	0.28	6.54	14,616.70	189.43
2020/11/14 19:00	0.83	3.83	20.28	0.00	1,013.03	0.22	7.31	13,841.10	189.38
2020/11/14 19:30	0.52	2.23	22.55	0.00	1,054.17	0.18	6.30	14,736.90	189.09
2020/11/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.72	0.24	[redacted]	11,271.50	188.73
2020/11/14 20:30	0.61	2.36	21.18	0.00	1,063.55	0.17	6.58	14,303.80	188.33
2020/11/14 21:00	1.26	1.94	16.15	0.00	981.16	0.19	8.32	12,241.30	187.24
2020/11/14 21:30	3.49	1.98	13.95	0.00	887.51	0.23	10.40	10,148.40	186.59
2020/11/14 22:00	0.98	1.23	12.35	0.86	1,010.33	0.16	6.22	14,503.70	187.05
2020/11/14 22:30	0.60	1.51	11.89	1.26	1,029.97	0.16	6.28	14,411.80	187.03
2020/11/14 23:00	0.30	2.13	13.79	1.10	1,041.21	0.16	6.49	14,009.50	186.51
2020/11/14 23:30	0.19	2.59	16.75	0.72	1,033.36	0.17	6.88	13,536.00	186.82

[보정중/송신] [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 : 2020/11/15 00:00 ~ 2020/11/15 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	0.21	1.23	5.59	0.00	889.21	0.16	6.25	11,292.20	185.34
측정 최대값	6.41	10.11	22.39	4.63	1,065.11	0.49	9.31	15,153.20	190.56
측정 누적값	68.50	163.75	645.93	25.31	41,686.73	9.13	314.22	560,108	7,887.90
측정 평균값	1.63	3.90	15.38	0.60	992.54	0.22	7.48	13,335.90	187.81
2020/11/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	952.47	0.24	[illegible]	9,633.96	186.65
2020/11/15 00:30	2.99	2.01	12.16	0.00	889.21	0.20	9.31	11,292.20	186.16
2020/11/15 01:00	1.70	1.66	11.31	3.53	984.75	0.17	6.81	14,108.90	186.39
2020/11/15 01:30	1.24	4.42	10.27	2.71	974.17	0.18	7.36	13,290.00	186.25
2020/11/15 02:00	0.84	2.77	10.84	0.00	1,008.93	0.17	6.87	13,674.70	186.10
2020/11/15 02:30	1.45	2.14	13.04	0.03	994.77	0.18	7.76	12,837.30	185.48
2020/11/15 03:00	0.21	2.40	15.45	3.35	1,065.11	0.17	6.41	14,143.50	185.59
2020/11/15 03:30	0.61	2.62	15.62	0.00	1,018.71	0.18	7.50	13,035.70	185.96
2020/11/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	998.69	0.22	[illegible]	11,023.00	185.93
2020/11/15 04:30	0.88	1.62	12.87	0.00	1,001.76	0.18	7.68	12,675.50	185.74
2020/11/15 05:00	0.98	1.52	14.41	0.00	1,006.23	0.18	7.36	13,230.90	185.89
2020/11/15 05:30	3.05	1.47	13.22	0.62	1,045.66	0.17	6.25	14,358.10	186.22
2020/11/15 06:00	1.07	1.95	13.77	0.00	989.33	0.20	8.31	12,271.80	186.18
2020/11/15 06:30	1.41	1.74	16.51	0.00	959.91	0.20	8.74	11,861.50	185.93
2020/11/15 07:00	2.11	1.46	17.09	0.00	938.73	0.20	8.92	11,524.90	185.34
2020/11/15 07:30	1.59	1.23	18.47	0.00	958.23	0.20	7.93	12,933.00	185.59
2020/11/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	967.09	0.24	[illegible]	11,379.70	186.42
2020/11/15 08:30	1.59	1.99	11.13	0.00	966.95	0.18	7.66	13,158.20	186.49
2020/11/15 09:00	1.56	2.35	8.09	0.00	962.65	0.19	8.24	12,354.80	186.28
2020/11/15 09:30	1.85	2.13	9.23	0.00	964.59	0.19	8.44	12,128.60	186.16
2020/11/15 10:00	1.48	2.70	9.37	0.00	992.75	0.19	7.91	12,802.90	186.80
2020/11/15 10:30	1.96	4.22	8.96	0.00	970.16	0.19	8.24	12,392.30	187.25
2020/11/15 11:00	1.18	6.58	6.28	0.06	1,014.44	0.17	6.98	13,589.50	187.60
2020/11/15 11:30	1.13	4.31	5.59	0.00	1,006.33	0.17	7.13	13,318.10	187.46
2020/11/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	914.96	0.25	[illegible]	9,954.12	187.17
2020/11/15 12:30	0.66	2.85	11.58	0.00	1,002.07	0.19	6.88	13,926.90	187.90
2020/11/15 13:00	2.36	4.24	11.85	0.51	1,013.57	0.21	6.50	14,342.60	188.61
2020/11/15 13:30	3.06	3.66	16.87	0.00	1,020.73	0.25	6.78	14,128.70	189.44
2020/11/15 14:00	3.51	3.05	17.93	0.14	1,014.92	0.33	6.76	14,147.50	189.67
2020/11/15 14:30	2.56	3.24	16.82	0.08	1,017.58	0.39	6.91	13,997.70	189.29
2020/11/15 15:00	1.49	3.97	17.52	0.00	1,005.69	0.49	6.95	14,034.90	189.86
2020/11/15 15:30	1.26	4.31	18.09	0.28	1,016.03	0.44	6.77	14,085.20	189.84
2020/11/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.75	0.52	[illegible]	10,840.90	189.40
2020/11/15 16:30	0.42	5.31	19.51	0.48	1,055.16	0.36	6.42	13,923.90	189.03
2020/11/15 17:00	0.74	4.14	20.63	0.00	1,027.53	0.34	7.47	13,147.50	188.61
2020/11/15 17:30	6.41	4.29	19.82	1.43	1,011.51	0.25	7.16	13,655.20	188.53
2020/11/15 18:00	1.21	7.66	22.08	0.02	982.37	0.26	7.93	13,283.40	189.63
2020/11/15 18:30	1.14	5.25	19.06	0.00	991.19	0.21	7.09	14,223.00	190.44
2020/11/15 19:00	0.94	6.08	17.65	0.55	987.31	0.18	7.35	13,923.00	190.56
2020/11/15 19:30	0.88	10.11	18.97	2.58	1,018.72	0.17	6.55	14,228.30	190.48
2020/11/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	981.51	0.21	[illegible]	10,618.10	189.07
2020/11/15 20:30	1.64	4.06	19.27	0.00	946.71	0.18	8.58	12,245.20	188.61
2020/11/15 21:00	1.41	4.50	19.92	0.00	959.67	0.17	8.00	13,084.40	189.24
2020/11/15 21:30	1.95	7.44	22.39	0.90	961.83	0.17	8.08	13,076.90	189.34
2020/11/15 22:00	1.25	7.14	18.86	3.31	987.00	0.17	7.19	14,165.30	189.31
2020/11/15 22:30	1.32	5.75	21.91	0.10	973.83	0.17	7.83	13,621.20	189.37
2020/11/15 23:00	1.79	7.92	19.91	4.63	1,031.87	0.16	6.56	15,153.20	189.82
2020/11/15 23:30	1.62	5.49	21.61	0.00	948.07	0.18	8.65	12,731.40	189.46

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정욱	이재훈	최지연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/16 00:00 ~ 2020/11/16 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	0.61	0.36	15.40	0.00	941.61	0.16	6.35	13,043.90	188.47
측정 최대값	8.38	8.18	21.00	0.85	1,045.62	0.40	8.24	15,073.70	191.21
측정 누적값	36.80	78.59	572.66	2.71	29,671.54	5.63	220.87	420,978	5,695.03
측정 평균값	1.23	2.62	19.09	0.09	989.05	0.19	7.36	14,032.61	189.83
2020/11/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	992.35	0.20	[illegible]	12,173.60	189.30
2020/11/16 00:30	0.90	5.78	16.93	0.40	991.69	0.16	7.30	14,192.30	189.15
2020/11/16 01:00	0.91	4.87	17.74	0.10	992.33	0.17	7.26	14,119.60	189.57
2020/11/16 01:30	1.06	4.70	20.21	0.00	956.69	0.18	8.06	13,312.90	189.25
2020/11/16 02:00	0.97	3.74	18.27	0.00	975.70	0.18	7.72	13,614.00	189.40
2020/11/16 02:30	0.72	3.11	17.24	0.00	988.57	0.17	7.40	13,996.30	189.34
2020/11/16 03:00	0.72	3.10	18.55	0.04	991.54	0.18	7.59	13,675.20	189.23
2020/11/16 03:30	1.22	3.21	19.31	0.00	956.55	0.19	8.17	13,163.10	189.27
2020/11/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	977.57	0.23	[illegible]	11,309.80	189.36
2020/11/16 04:30	0.68	4.52	20.61	0.00	999.15	0.17	7.10	14,445.70	189.55
2020/11/16 05:00	1.03	8.18	19.73	0.76	1,002.27	0.18	7.19	14,740.70	190.40
2020/11/16 05:30	0.98	7.15	19.21	0.00	953.89	0.19	8.12	13,709.70	190.65
2020/11/16 06:00	1.07	4.47	20.80	0.00	958.87	0.19	8.15	13,699.20	189.95
2020/11/16 06:30	1.19	3.95	19.14	0.00	965.94	0.19	8.17	13,052.80	189.19
2020/11/16 07:00	0.65	3.15	21.00	0.13	1,013.95	0.17	7.11	14,180.30	188.47
2020/11/16 07:30	0.83	4.25	20.67	0.85	1,020.91	0.17	7.10	14,353.80	188.79
2020/11/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.19	0.22	[illegible]	12,159.70	189.04
2020/11/16 08:30	0.61	3.54	19.67	0.00	1,045.62	0.16	6.35	15,073.70	188.99
2020/11/16 09:00	1.05	3.73	20.36	0.00	1,002.45	0.17	7.45	14,054.90	188.95
2020/11/16 09:30	27.96	8.39	40.29	9.25	993.05	0.12	6.56	19,321.30	189.27
2020/11/16 10:00	2.00	4.25	28.17	0.62	989.29	0.12	7.36	19,075.70	189.62
2020/11/16 10:30	27.68	21.74	34.73	12.96	1,051.25	0.12	1.93	19,027.80	189.85
2020/11/16 11:00	42.06	0.29	34.24	14.54	930.81	0.13	16.75	18,351.20	189.65
2020/11/16 11:30	1.11	0.46	3.75	0.00	912.92	0.13	19.13	18,504.90	188.85
2020/11/16 12:00	2.68	4.04	29.08	0.00	905.60	0.13	11.25	18,741.60	188.88
2020/11/16 12:30	1.56	6.46	21.67	0.46	960.49	0.15	7.56	18,765.50	189.25
2020/11/16 13:00	1.57	6.02	16.96	1.38	986.07	0.22	9.80	18,751.00	189.19
2020/11/16 13:30	24.36	9.57	29.33	8.24	1,014.57	0.26	7.97	19,359.30	190.06
2020/11/16 14:00	10.52	0.90	28.98	1.30	1,017.70	0.35	10.09	19,024.90	190.76
2020/11/16 14:30	1.11	6.22	16.94	0.12	979.99	0.43	9.63	17,259.70	190.58
2020/11/16 15:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.78	0.70	[illegible]	9,237.84	190.60
2020/11/16 15:30	[illegible]	[illegible]	[illegible]	[illegible]	998.44	0.60	[illegible]	11,583.20	191.21
2020/11/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.12	0.60	[illegible]	11,815.00	190.99
2020/11/16 16:30	0.90	0.53	18.86	0.00	991.19	0.40	7.39	13,691.50	190.56
2020/11/16 17:00	0.95	0.53	19.11	0.00	1,012.61	0.31	6.64	14,760.60	191.05
2020/11/16 17:30	0.70	0.53	20.00	0.00	1,020.68	0.20	6.57	14,812.50	191.21
2020/11/16 18:00	1.50	0.65	18.23	0.00	970.71	0.21	7.86	13,349.40	191.13
2020/11/16 18:30	1.57	0.70	18.41	0.00	956.20	0.19	7.85	13,162.40	190.36
2020/11/16 19:00	0.96	0.66	17.94	0.00	1,004.10	0.17	6.73	14,382.90	190.24
2020/11/16 19:30	8.38	0.65	20.34	0.00	1,017.67	0.17	6.54	14,795.40	190.53
2020/11/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	966.20	0.22	[illegible]	11,184.10	190.15
2020/11/16 20:30	0.78	0.44	20.65	0.28	1,023.10	0.16	6.65	14,840.90	190.31
2020/11/16 21:00	1.35	0.41	15.40	0.00	994.41	0.17	6.85	14,748.10	190.59
2020/11/16 21:30	0.78	0.43	19.99	0.00	980.09	0.17	7.54	13,736.50	190.02
2020/11/16 22:00	0.95	0.42	20.58	0.00	977.93	0.16	7.49	13,827.50	189.95
2020/11/16 22:30	1.68	0.44	17.69	0.00	941.61	0.18	8.24	13,043.90	189.67
2020/11/16 23:00	0.97	0.39	17.90	0.15	979.17	0.16	7.23	14,086.00	189.44
2020/11/16 23:30	0.74	0.36	18.12	0.00	985.95	0.16	7.05	14,356.50	189.82

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