측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재훈	조시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/16 00:00 ~ 2020/06/16 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	1.01	0.59	14.30	0.00	941.12	0.43	7.08	11,728.00	185.93
측정 최대값	15.23	1.10	24.01	0.00	1,058.48	0.52	9.22	14,136.70	189.18
측정 누적값	127.58	36.41	794.01	0.00	42,160.55	20.08	340.63	545,927	7,853.95
측정 평균값	3.04	0.87	18.91	0.00	1,003.82	0.48	8.11	12,998.26	187.00
2020/06/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.30	0.56	[illegible]	11,820.80	187.53
2020/06/16 00:30	15.23	0.90	18.70	0.00	1,035.80	0.47	7.77	13,940.40	187.81
2020/06/16 01:00	3.25	0.99	20.83	0.00	960.03	0.52	9.22	12,230.70	187.62
2020/06/16 01:30	3.04	0.87	17.71	0.00	995.81	0.48	8.01	13,621.80	187.49
2020/06/16 02:00	3.16	0.86	19.31	0.00	977.52	0.51	8.55	12,836.20	187.44
2020/06/16 02:30	2.39	0.90	18.38	0.00	963.20	0.51	8.65	12,912.80	187.15
2020/06/16 03:00	1.92	0.83	19.21	0.00	978.52	0.48	8.09	13,570.70	187.09
2020/06/16 03:30	2.28	0.86	19.29	0.00	953.33	0.50	8.68	12,922.40	187.32
2020/06/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	990.38	0.59	[illegible]	11,395.80	187.61
2020/06/16 04:30	4.81	0.72	15.37	0.00	960.20	0.50	8.53	13,023.80	187.64
2020/06/16 05:00	2.60	0.68	16.50	0.00	941.12	0.52	9.02	12,405.20	187.05
2020/06/16 05:30	2.06	0.64	15.34	0.00	985.24	0.48	8.09	13,425.30	186.47
2020/06/16 06:00	1.65	0.67	14.30	0.00	978.18	0.50	8.32	13,104.10	186.76
2020/06/16 06:30	2.65	0.66	14.32	0.00	973.73	0.49	8.27	12,819.70	185.93
2020/06/16 07:00	6.02	0.59	17.26	0.00	1,021.71	0.45	7.25	14,072.10	186.07
2020/06/16 07:30	1.45	0.63	19.03	0.00	1,011.00	0.47	7.86	13,477.50	186.33
2020/06/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.52	0.57	[illegible]	11,106.80	186.41
2020/06/16 08:30	1.38	0.90	19.54	0.00	1,026.78	0.45	7.55	13,676.10	186.32
2020/06/16 09:00	10.03	0.85	15.64	0.00	1,039.69	0.44	7.21	13,878.10	186.32
2020/06/16 09:30	1.18	0.85	17.92	0.00	1,052.94	0.43	7.08	14,103.90	186.11
2020/06/16 10:00	1.01	0.90	18.27	0.00	1,058.48	0.44	7.29	13,679.00	186.36
2020/06/16 10:30	1.27	0.98	18.82	0.00	1,036.31	0.47	8.07	12,647.70	186.37
2020/06/16 11:00	1.13	0.96	19.71	0.00	1,037.25	0.45	7.77	13,224.10	186.45
2020/06/16 11:30	2.63	0.93	20.71	0.00	1,050.22	0.43	7.15	14,136.70	187.22
2020/06/16 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.19	0.55	[illegible]	11,639.40	187.72
2020/06/16 12:30	1.08	0.94	17.00	0.00	1,053.99	0.44	7.13	13,934.80	188.12
2020/06/16 13:00	1.13	0.96	22.41	0.00	1,044.11	0.46	7.91	13,373.40	188.41
2020/06/16 13:30	1.98	1.10	24.01	0.00	993.86	0.52	9.02	12,474.50	189.18
2020/06/16 14:00	2.06	1.03	19.36	0.00	1,005.43	0.47	8.05	12,176.70	187.65
2020/06/16 14:30	2.65	1.06	20.84	0.00	968.92	0.50	8.98	11,728.00	187.15
2020/06/16 15:00	4.92	0.94	17.00	0.00	1,001.34	0.46	7.79	13,038.30	186.94
2020/06/16 15:30	2.14	0.84	16.69	0.00	1,021.45	0.44	7.26	13,643.70	187.11
2020/06/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.51	0.56	[illegible]	10,868.50	187.33
2020/06/16 16:30	5.61	0.86	18.48	0.00	1,010.89	0.47	7.86	12,840.20	187.09
2020/06/16 17:00	2.52	0.95	20.19	0.00	983.59	0.50	8.87	11,836.90	187.09
2020/06/16 17:30	1.77	0.89	19.44	0.00	1,019.43	0.46	7.91	12,892.10	186.92
2020/06/16 18:00	2.04	0.88	20.53	0.00	1,001.39	0.48	8.53	12,200.60	186.93
2020/06/16 18:30	2.74	0.84	22.80	0.00	987.33	0.47	8.06	12,971.30	187.01
2020/06/16 19:00	6.32	0.81	16.13	0.00	986.13	0.47	8.12	12,828.20	187.45
2020/06/16 19:30	2.74	0.78	19.69	0.00	986.50	0.49	8.05	12,887.10	187.41
2020/06/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,044.75	0.58	[illegible]	11,119.30	187.37
2020/06/16 20:30	1.37	0.84	18.58	0.00	1,054.64	0.47	7.65	13,462.60	187.99
2020/06/16 21:00	1.87	0.91	18.94	0.00	1,014.85	0.49	8.47	12,366.90	187.29
2020/06/16 21:30	2.97	0.90	20.08	0.00	1,003.51	0.51	8.61	12,224.70	186.75
2020/06/16 22:00	3.11	0.98	23.97	0.00	985.05	0.51	8.68	12,189.60	186.10
2020/06/16 22:30	2.76	0.91	19.75	0.00	1,004.55	0.48	8.08	12,832.80	186.01
2020/06/16 23:00	1.92	0.88	21.23	0.00	1,011.73	0.50	8.53	12,095.10	186.03
2020/06/16 23:30	2.74	0.94	20.73	0.00	984.80	0.50	8.64	12,221.20	186.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/17 00:00 ~ 2020/06/17 23:55

측정항목코드	COb	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	1.54	0.67	17.30	0.00	973.41	0.42	6.57	11,494.10	185.36
측정 최대값	40.26	6.65	25.24	4.27	1,059.81	0.53	9.33	14,716.20	189.08
측정 누적값	201.78	73.93	507.61	4.27	25,106.28	12.19	203.22	325,110	4,679.91
측정 평균값	8.07	2.96	20.30	0.17	1,004.25	0.49	8.13	13,004.39	187.20
2020/06/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.85	0.56	[illegible]	11,378.80	186.05
2020/06/17 00:30	17.32	0.84	21.03	0.00	973.41	0.53	9.33	11,494.10	186.32
2020/06/17 01:00	2.33	0.83	22.29	0.00	980.75	0.51	8.90	11,928.70	186.14
2020/06/17 01:30	15.12	0.75	23.34	0.00	977.53	0.51	8.54	12,649.70	185.86
2020/06/17 02:00	2.64	0.81	22.51	0.00	988.93	0.50	8.46	12,541.40	185.49
2020/06/17 02:30	40.26	0.67	18.57	4.27	1,059.81	0.45	7.01	14,359.60	185.36
2020/06/17 03:00	1.54	0.75	19.36	0.00	1,025.25	0.50	8.25	12,844.40	186.60
2020/06/17 03:30	2.53	0.85	19.41	0.00	988.56	0.52	8.94	12,008.20	186.60
2020/06/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	997.15	0.59	[illegible]	11,324.30	186.53
2020/06/17 04:30	2.66	0.75	20.39	0.00	983.98	0.51	8.64	12,553.80	187.03
2020/06/17 05:00	6.70	0.72	17.78	0.00	989.21	0.48	7.88	13,671.10	187.43
2020/06/17 05:30	2.28	0.71	21.50	0.00	976.99	0.52	8.69	12,455.20	187.67
2020/06/17 06:00	2.74	0.72	25.24	0.00	1,009.69	0.52	7.68	12,955.00	187.51
2020/06/17 06:30	0.13	0.00	0.28	0.00	977.97	0.72	20.77	9,120.77	187.06
2020/06/17 07:00	0.07	0.00	0.74	0.01	993.33	0.71	20.74	9,179.71	187.32
2020/06/17 07:30	0.07	0.00	0.69	0.00	1,062.84	0.70	20.73	9,288.75	187.54
2020/06/17 08:00	0.05	0.02	0.41	0.03	1,065.79	0.70	20.73	9,230.54	188.04
2020/06/17 08:30	0.02	0.02	0.06	0.13	1,097.18	0.69	20.74	9,320.20	188.27
2020/06/17 09:00	0.02	0.00	0.07	0.10	1,090.03	0.40	20.76	17,655.90	188.87
2020/06/17 09:30	0.02	0.00	0.12	0.12	1,013.58	0.34	20.76	19,021.20	188.77
2020/06/17 10:00	0.03	0.00	0.14	0.06	1,078.03	0.33	20.76	19,613.10	189.05
2020/06/17 10:30	0.01	0.01	0.17	0.15	1,050.00	0.32	20.75	19,505.90	189.87
2020/06/17 11:00	0.06	0.01	0.19	0.01	1,094.65	0.33	20.75	19,306.30	189.64
2020/06/17 11:30	0.06	0.02	0.24	0.00	1,061.89	0.33	20.73	19,295.00	189.42
2020/06/17 12:00	0.05	0.02	0.25	0.03	1,118.01	0.33	20.72	19,441.00	189.63
2020/06/17 12:30	0.00	0.04	0.28	0.16	1,126.07	0.33	20.68	19,483.20	189.80
2020/06/17 13:00	0.00	0.04	0.29	0.17	1,067.52	0.33	20.65	19,482.60	190.02
2020/06/17 13:30	0.00	0.03	0.14	0.08	1,082.22	0.33	20.67	19,298.60	189.87
2020/06/17 14:00	0.02	0.06	0.04	0.00	1,078.96	0.35	20.70	18,975.10	189.46
2020/06/17 14:30	0.97	5.35	19.12	0.12	1,017.05	0.34	11.95	18,892.40	188.99
2020/06/17 15:00	124.59	12.44	107.04	45.08	1,037.39	0.33	2.67	19,020.00	188.38
2020/06/17 15:30	17.36	11.10	15.15	6.20	1,047.45	0.33	12.45	19,072.50	188.85
2020/06/17 16:00	24.49	6.95	35.74	8.16	1,081.21	0.33	12.05	19,640.60	189.18
2020/06/17 16:30	3.99	6.41	19.44	0.00	1,059.07	0.42	6.57	14,716.20	188.84
2020/06/17 17:00	3.86	6.65	21.37	0.00	988.57	0.48	8.20	12,843.90	188.61
2020/06/17 17:30	15.58	5.66	18.19	0.00	1,017.11	0.46	7.46	14,111.10	188.65
2020/06/17 18:00	3.97	5.38	19.95	0.00	1,029.32	0.47	7.71	13,479.60	189.08
2020/06/17 18:30	5.91	5.06	17.30	0.00	984.29	0.49	8.26	12,513.20	188.23
2020/06/17 19:00	8.49	4.35	18.31	0.00	1,031.67	0.44	6.86	14,242.10	187.36
2020/06/17 19:30	17.29	4.43	18.17	0.00	1,016.60	0.46	7.66	13,491.40	187.43
2020/06/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.49	0.59	[illegible]	10,818.80	188.10
2020/06/17 20:30	2.98	4.51	20.41	0.00	982.10	0.50	8.59	12,248.30	187.35
2020/06/17 21:00	5.40	3.94	19.08	0.00	1,020.15	0.48	7.95	13,041.80	186.97
2020/06/17 21:30	3.33	3.83	18.49	0.00	1,023.27	0.48	7.94	12,998.80	186.96
2020/06/17 22:00	5.02	4.10	21.95	0.00	976.19	0.52	8.97	11,877.90	186.79
2020/06/17 22:30	24.95	3.50	20.12	0.00	1,037.79	0.45	7.19	13,942.50	186.32
2020/06/17 23:00	2.48	3.96	22.77	0.00	983.95	0.51	9.15	12,563.20	187.13
2020/06/17 23:30	2.41	3.75	20.64	0.00	1,002.09	0.48	8.39	13,578.60	188.18

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최[illegible]	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/18 00:00 ~ 2020/06/18 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	0.18	1.18	14.17	0.00	961.21	0.46	7.19	11,210.60	183.29
측정 최대값	9.21	4.68	28.51	1.28	1,059.94	0.55	9.28	15,166.40	190.00
측정 누적값	70.18	92.14	595.39	1.28	28,202.15	13.92	232.72	363,791	5,252.10
측정 평균값	2.51	3.29	21.26	0.05	1,007.22	0.50	8.31	12,992.54	187.57
2020/06/18 00:00	[illegible]	[illegible]	[illegible]	[illegible]	995.09	0.60	[illegible]	11,499.70	189.02
2020/06/18 00:30	3.27	3.95	24.11	0.00	981.41	0.51	8.79	13,165.40	189.18
2020/06/18 01:00	2.04	3.58	27.38	0.00	1,022.32	0.47	7.78	14,402.60	189.61
2020/06/18 01:30	1.65	3.59	25.46	0.00	1,032.23	0.47	7.93	14,136.10	190.00
2020/06/18 02:00	2.71	3.76	27.33	0.00	1,008.64	0.51	8.53	13,406.70	189.56
2020/06/18 02:30	1.80	3.84	23.15	0.00	1,023.95	0.49	8.29	13,634.00	189.68
2020/06/18 03:00	1.82	3.71	21.80	0.00	1,023.72	0.49	8.29	13,652.00	189.58
2020/06/18 03:30	1.48	3.66	24.83	0.00	1,041.81	0.49	8.17	13,774.10	189.47
2020/06/18 04:00	[illegible]	[illegible]	[illegible]	[illegible]	998.55	0.61	[illegible]	11,449.80	189.68
2020/06/18 04:30	2.99	4.68	24.84	0.00	975.21	0.55	9.28	12,455.20	189.33
2020/06/18 05:00	3.87	3.97	25.63	0.00	961.21	0.54	9.17	12,706.80	188.66
2020/06/18 05:30	1.54	3.62	28.51	0.00	1,042.26	0.46	7.19	15,166.40	189.57
2020/06/18 06:00	2.70	4.02	28.19	0.00	995.89	0.51	8.65	13,377.40	189.85
2020/06/18 06:30	9.21	3.86	24.99	1.28	1,011.34	0.48	7.68	13,793.50	189.04
2020/06/18 07:00	7.87	3.93	20.82	0.00	1,009.69	0.46	7.30	14,042.80	187.61
2020/06/18 07:30	2.87	3.64	18.37	0.00	961.83	0.52	8.62	12,301.20	186.58
2020/06/18 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.22	0.57	[illegible]	12,020.70	186.02
2020/06/18 08:30	[illegible]	[illegible]	[illegible]	[illegible]	1,016.01	[illegible]	[illegible]	10,331.20	186.36
2020/06/18 09:00	[illegible]	[illegible]	[illegible]	[illegible]	999.77	[illegible]	[illegible]	9,090.45	185.80
2020/06/18 09:30	[illegible]	[illegible]	[illegible]	[illegible]	1,012.03	[illegible]	[illegible]	9,116.16	185.56
2020/06/18 10:00	[illegible]	[illegible]	[illegible]	[illegible]	992.99	[illegible]	[illegible]	9,092.02	185.17
2020/06/18 10:30	[illegible]	[illegible]	[illegible]	[illegible]	1,032.99	[illegible]	[illegible]	9,221.15	185.52
2020/06/18 11:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.74	[illegible]	[illegible]	9,016.39	185.66
2020/06/18 11:30	[illegible]	[illegible]	[illegible]	[illegible]	1,010.79	[illegible]	[illegible]	9,067.07	185.58
2020/06/18 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.72	[illegible]	[illegible]	9,060.77	185.62
2020/06/18 12:30	[illegible]	[illegible]	[illegible]	[illegible]	984.01	[illegible]	[illegible]	8,796.40	184.94
2020/06/18 13:00	[illegible]	[illegible]	[illegible]	[illegible]	979.55	[illegible]	[illegible]	8,878.91	184.39
2020/06/18 13:30	[illegible]	[illegible]	[illegible]	[illegible]	1,013.50	[illegible]	[illegible]	8,884.57	184.37
2020/06/18 14:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.48	[illegible]	[illegible]	8,911.30	184.43
2020/06/18 14:30	[illegible]	[illegible]	[illegible]	[illegible]	965.80	[illegible]	[illegible]	8,819.93	184.31
2020/06/18 15:00	[illegible]	[illegible]	[illegible]	[illegible]	983.23	[illegible]	[illegible]	8,875.79	184.04
2020/06/18 15:30	[illegible]	[illegible]	[illegible]	[illegible]	971.01	[illegible]	[illegible]	8,816.91	183.51
2020/06/18 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.93	[illegible]	[illegible]	10,063.00	183.31
2020/06/18 16:30	2.08	2.72	21.18	0.00	1,001.34	0.49	8.45	12,222.80	184.06
2020/06/18 17:00	3.37	1.65	16.26	0.00	974.22	0.52	9.00	11,210.60	183.79
2020/06/18 17:30	2.86	1.18	17.65	0.00	1,059.94	0.47	7.42	12,813.30	183.29
2020/06/18 18:00	1.16	1.26	15.24	0.00	1,021.79	0.52	8.87	11,409.80	184.22
2020/06/18 18:30	1.12	1.87	14.17	0.00	1,022.01	0.51	8.54	11,631.70	184.72
2020/06/18 19:00	0.53	2.42	15.54	0.00	1,018.89	0.49	8.17	12,479.10	185.29
2020/06/18 19:30	0.18	1.95	21.37	0.00	1,042.94	0.47	7.83	13,532.60	186.42
2020/06/18 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.26	0.58	[illegible]	11,494.00	187.69
2020/06/18 20:30	1.20	3.83	17.18	0.00	1,023.46	0.48	7.93	13,285.50	188.20
2020/06/18 21:00	1.26	3.59	15.55	0.00	1,013.57	0.50	8.25	12,724.70	188.23
2020/06/18 21:30	1.38	3.45	20.26	0.00	1,006.67	0.50	8.25	12,775.00	187.88
2020/06/18 22:00	2.33	3.63	18.58	0.00	980.34	0.51	8.63	12,430.10	187.49
2020/06/18 22:30	1.98	3.57	19.92	0.00	994.85	0.49	8.36	12,658.60	187.28
2020/06/18 23:00	2.65	3.66	18.26	0.00	969.66	0.52	8.85	12,105.70	186.98
2020/06/18 23:30	2.26	3.55	18.82	0.00	980.96	0.50	8.50	12,497.50	186.53

[보정중(알람)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]