측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재욱	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/23 00:00 ~ 2020/05/23 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	0.68	0.60	17.96	0.00	909.40	0.44	7.05	10,756.10	182.90
측정 최대값	27.04	1.20	24.75	1.38	1,063.65	0.63	10.27	14,030.40	186.98
측정 누적값	146.22	35.06	874.17	2.89	41,523.77	21.35	343.04	530,398	7,791.67
측정 평균값	3.48	0.83	20.81	0.07	988.66	0.51	8.17	12,628.51	185.52
2020/05/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	978.13	0.64	[illegible]	10,823.60	185.94
2020/05/23 00:30	1.43	0.85	20.32	0.13	1,013.65	0.53	8.18	12,833.90	185.93
2020/05/23 01:00	1.96	0.80	23.02	0.00	960.01	0.56	9.00	12,112.40	185.86
2020/05/23 01:30	2.93	0.84	21.82	0.00	942.19	0.57	9.37	11,732.80	185.79
2020/05/23 02:00	3.66	0.80	22.47	0.00	914.40	0.61	10.09	10,951.40	185.63
2020/05/23 02:30	6.68	0.62	19.90	1.33	1,008.18	0.48	7.23	13,767.90	184.12
2020/05/23 03:00	1.97	0.70	20.65	0.00	963.75	0.56	9.23	11,825.00	184.08
2020/05/23 03:30	2.43	0.60	21.20	0.00	1,000.33	0.49	7.27	14,030.40	184.67
2020/05/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	971.77	0.63	[illegible]	11,162.90	184.69
2020/05/23 04:30	4.03	0.92	22.30	0.00	909.40	0.63	10.27	10,756.10	184.77
2020/05/23 05:00	3.92	0.76	18.93	0.00	960.61	0.56	8.70	12,249.70	184.15
2020/05/23 05:30	2.52	0.73	20.89	0.00	968.13	0.54	8.54	12,393.70	183.37
2020/05/23 06:00	0.68	0.69	19.68	0.00	1,038.46	0.51	7.80	12,901.30	182.90
2020/05/23 06:30	2.13	0.81	23.46	0.00	982.91	0.57	9.18	11,544.80	183.52
2020/05/23 07:00	27.04	0.60	18.36	1.38	1,004.67	0.48	7.22	13,655.70	183.76
2020/05/23 07:30	1.93	0.68	19.84	0.00	1,010.19	0.48	7.64	13,174.30	183.82
2020/05/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	986.02	0.60	[illegible]	11,185.70	184.27
2020/05/23 08:30	1.87	0.87	20.19	0.00	987.91	0.51	8.06	13,015.30	184.98
2020/05/23 09:00	4.99	0.76	21.74	0.00	1,001.35	0.49	7.50	13,565.90	185.40
2020/05/23 09:30	1.48	0.79	19.74	0.00	1,004.39	0.50	7.95	13,090.50	185.49
2020/05/23 10:00	1.55	0.80	20.01	0.00	988.89	0.50	8.31	12,621.50	185.35
2020/05/23 10:30	1.24	0.76	20.09	0.00	983.75	0.49	7.83	13,184.20	185.30
2020/05/23 11:00	1.12	0.78	21.20	0.00	990.97	0.49	7.91	12,879.20	185.17
2020/05/23 11:30	1.01	0.77	22.08	0.00	1,009.66	0.47	7.55	13,364.70	185.16
2020/05/23 12:00	[illegible]	[illegible]	[illegible]	[illegible]	992.07	0.59	[illegible]	10,863.40	185.46
2020/05/23 12:30	1.26	0.92	20.17	0.00	989.20	0.49	8.06	12,805.40	185.67
2020/05/23 13:00	7.16	0.75	17.96	0.00	1,014.33	0.45	7.12	13,878.60	186.20
2020/05/23 13:30	1.34	0.78	18.91	0.00	1,010.59	0.48	7.91	12,855.60	186.45
2020/05/23 14:00	3.21	0.77	19.36	0.00	1,024.04	0.49	7.91	12,733.00	186.59
2020/05/23 14:30	1.99	0.85	20.12	0.00	1,032.24	0.47	7.74	12,811.70	186.57
2020/05/23 15:00	0.91	1.04	20.26	0.00	1,063.65	0.44	7.05	13,534.80	186.57
2020/05/23 15:30	0.85	1.09	20.81	0.00	1,041.43	0.48	7.80	12,681.20	186.81
2020/05/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.33	0.59	[illegible]	10,702.50	186.70
2020/05/23 16:30	1.33	1.20	23.32	0.00	987.33	0.51	8.71	11,861.80	186.85
2020/05/23 17:00	1.13	0.94	20.80	0.00	1,014.55	0.47	7.68	12,884.30	186.98
2020/05/23 17:30	11.32	0.89	19.83	0.00	1,026.07	0.46	7.37	13,052.10	186.56
2020/05/23 18:00	1.08	0.95	22.75	0.00	1,003.09	0.50	8.09	12,291.70	186.54
2020/05/23 18:30	1.72	0.93	21.07	0.00	989.17	0.49	7.91	12,609.20	186.61
2020/05/23 19:00	1.74	0.95	20.04	0.00	962.48	0.52	8.74	11,746.00	186.20
2020/05/23 19:30	1.24	0.83	20.84	0.00	994.07	0.50	8.13	12,299.20	185.78
2020/05/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	982.55	0.64	[illegible]	9,511.97	185.45
2020/05/23 20:30	3.26	1.04	21.60	0.00	944.78	0.52	8.85	11,769.40	185.22
2020/05/23 21:00	2.91	0.85	18.98	0.00	999.05	0.47	7.40	13,105.90	185.37
2020/05/23 21:30	1.75	0.88	21.53	0.00	958.85	0.51	8.45	12,214.90	185.79
2020/05/23 22:00	4.68	0.78	22.18	0.00	1,002.57	0.48	7.39	13,492.00	186.75
2020/05/23 22:30	3.39	0.95	24.75	0.00	930.79	0.58	9.51	11,072.50	186.63
2020/05/23 23:00	11.84	0.85	20.53	0.00	939.31	0.52	8.30	12,331.20	186.31
2020/05/23 23:30	5.54	0.89	20.47	0.05	952.38	0.50	8.09	12,716.40	186.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정숙	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/24 00:00 ~ 2020/05/24 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	1.00	0.68	16.25	0.00	920.53	0.45	7.16	10,798.20	184.20
측정 최대값	23.53	1.09	25.30	5.42	1,021.83	0.57	9.41	13,584.30	188.51
측정 누적값	170.81	34.57	842.77	15.25	41,227.76	20.96	340.10	524,111	7,826.01
측정 평균값	4.07	0.82	20.07	0.36	981.61	0.50	8.10	12,478.83	186.33
2020/05/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	941.19	0.65	[illegible]	9,831.75	186.07
2020/05/24 00:30	3.02	0.82	22.42	0.00	951.09	0.51	8.34	12,206.30	185.70
2020/05/24 01:00	1.51	0.69	21.56	0.00	1,001.59	0.47	7.36	13,169.20	185.48
2020/05/24 01:30	2.06	0.74	20.11	0.00	986.49	0.51	8.26	11,997.80	185.27
2020/05/24 02:00	2.55	0.80	25.30	0.00	987.55	0.52	8.47	11,997.30	185.04
2020/05/24 02:30	1.91	0.72	18.57	0.00	992.20	0.49	7.70	12,767.30	185.23
2020/05/24 03:00	2.87	0.78	20.23	0.00	948.13	0.54	8.90	11,629.10	185.28
2020/05/24 03:30	19.51	0.68	20.02	0.39	990.59	0.50	8.07	12,710.40	185.65
2020/05/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	953.07	0.63	[illegible]	10,164.10	185.81
2020/05/24 04:30	3.10	0.96	22.09	0.00	930.89	0.55	9.05	11,910.30	185.73
2020/05/24 05:00	2.91	0.83	20.59	0.00	931.13	0.54	8.66	12,055.40	185.83
2020/05/24 05:30	3.65	0.71	16.77	0.00	974.66	0.50	7.77	12,939.90	185.37
2020/05/24 06:00	3.56	0.80	19.53	0.09	983.29	0.53	8.21	12,539.40	185.71
2020/05/24 06:30	3.80	0.90	24.57	0.00	920.53	0.57	9.41	10,798.20	185.10
2020/05/24 07:00	2.49	0.79	18.22	0.00	966.65	0.50	8.07	12,272.70	184.20
2020/05/24 07:30	2.62	0.76	16.25	0.00	973.76	0.51	8.14	12,321.80	184.24
2020/05/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	985.03	0.61	[illegible]	10,496.70	184.83
2020/05/24 08:30	1.40	0.73	17.76	0.00	1,021.83	0.49	7.83	12,470.90	185.16
2020/05/24 09:00	1.45	0.72	18.86	0.00	994.13	0.51	8.58	11,674.20	185.08
2020/05/24 09:30	1.89	0.71	19.63	0.00	1,004.21	0.48	8.02	12,591.70	185.21
2020/05/24 10:00	2.00	0.77	23.00	0.00	981.41	0.49	8.26	12,505.10	185.95
2020/05/24 10:30	5.62	0.71	19.66	0.15	996.84	0.45	7.16	13,584.30	186.40
2020/05/24 11:00	4.56	0.75	16.91	0.04	999.11	0.46	7.53	13,029.20	186.39
2020/05/24 11:30	2.33	0.74	17.53	0.00	972.57	0.48	8.11	12,359.80	186.45
2020/05/24 12:00	[illegible]	[illegible]	[illegible]	[illegible]	974.53	0.58	[illegible]	10,744.60	186.98
2020/05/24 12:30	2.23	1.09	20.09	0.00	961.61	0.49	8.37	12,207.00	187.10
2020/05/24 13:00	5.02	0.97	20.36	0.00	973.82	0.48	7.98	12,583.40	187.26
2020/05/24 13:30	3.38	0.91	19.42	0.00	984.01	0.47	7.62	12,967.10	187.64
2020/05/24 14:00	2.48	0.95	20.43	0.72	966.00	0.50	8.28	12,258.00	187.75
2020/05/24 14:30	2.92	0.90	21.20	0.07	983.53	0.47	7.72	12,898.50	187.75
2020/05/24 15:00	2.03	0.92	17.75	0.00	960.09	0.50	8.40	12,101.10	187.40
2020/05/24 15:30	9.49	0.86	18.85	2.45	968.40	0.51	8.35	11,980.50	187.01
2020/05/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	991.49	0.61	[illegible]	10,281.60	186.64
2020/05/24 16:30	19.52	0.91	16.99	5.42	1,002.31	0.50	8.25	11,939.60	186.56
2020/05/24 17:00	1.46	0.87	20.44	1.66	1,014.58	0.49	7.90	12,656.60	186.05
2020/05/24 17:30	1.91	0.92	20.12	0.00	998.06	0.48	7.80	12,931.20	186.57
2020/05/24 18:00	1.25	0.86	21.06	0.00	1,004.01	0.48	7.85	12,795.50	186.94
2020/05/24 18:30	1.91	0.84	21.68	0.00	993.40	0.49	7.65	12,990.60	187.09
2020/05/24 19:00	1.80	0.88	21.66	0.00	976.88	0.52	8.57	12,044.30	187.51
2020/05/24 19:30	9.09	0.79	19.72	0.02	978.26	0.49	7.88	13,029.00	188.22
2020/05/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	982.17	0.63	[illegible]	10,543.60	188.35
2020/05/24 20:30	23.53	0.79	18.23	4.24	1,017.30	0.48	7.27	13,391.20	188.51
2020/05/24 21:00	1.42	0.87	21.69	0.00	972.77	0.52	8.49	12,060.40	188.14
2020/05/24 21:30	1.50	0.83	20.49	0.00	975.24	0.52	8.32	12,249.80	187.58
2020/05/24 22:00	1.79	0.80	19.93	0.00	991.83	0.49	7.83	12,924.50	187.03
2020/05/24 22:30	1.00	0.81	22.86	0.00	992.39	0.49	7.85	12,889.60	186.73
2020/05/24 23:00	1.16	0.82	19.35	0.00	1,006.97	0.49	7.70	13,109.90	186.09
2020/05/24 23:30	1.11	0.87	20.87	0.00	997.65	0.50	8.12	12,572.60	186.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/25 00:00 ~ 2020/05/25 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	0.93	0.74	14.42	0.00	921.39	0.45	7.01	11,224.50	185.28
측정 최대값	21.26	1.11	22.50	3.52	1,058.05	0.57	9.46	14,099.50	188.64
측정 누적값	158.95	35.10	830.69	7.04	41,363.31	21.23	344.12	530,841	7,854.28
측정 평균값	3.78	0.84	19.78	0.17	984.84	0.51	8.19	12,639.07	187.01
2020/05/25 00:00	[illegible]	[illegible]	[illegible]	[illegible]	993.85	0.63	[illegible]	10,042.70	187.48
2020/05/25 00:30	1.52	0.89	22.21	0.00	979.01	0.51	8.23	12,400.20	187.92
2020/05/25 01:00	1.52	0.74	20.85	2.54	1,027.81	0.49	7.69	12,917.50	188.05
2020/05/25 01:30	2.29	0.85	19.63	0.00	956.84	0.54	8.96	11,643.90	187.92
2020/05/25 02:00	2.62	0.79	22.08	0.54	1,001.11	0.50	7.93	13,125.30	188.64
2020/05/25 02:30	1.77	0.83	21.73	0.00	979.69	0.51	8.19	12,466.30	188.29
2020/05/25 03:00	1.22	0.80	21.70	0.01	999.19	0.50	7.83	12,777.80	187.91
2020/05/25 03:30	1.75	0.88	22.50	0.00	971.07	0.53	8.60	12,001.50	187.70
2020/05/25 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.01	0.60	[illegible]	11,453.60	187.56
2020/05/25 04:30	1.39	1.11	21.04	0.00	970.08	0.56	9.13	11,497.40	187.81
2020/05/25 05:00	2.35	0.96	22.37	0.00	928.86	0.57	9.35	11,224.50	187.61
2020/05/25 05:30	12.92	0.82	19.27	3.52	980.24	0.52	8.26	12,340.50	187.30
2020/05/25 06:00	1.96	0.82	19.36	0.00	966.70	0.53	8.46	12,253.90	186.90
2020/05/25 06:30	2.09	0.76	19.61	0.04	978.63	0.52	8.07	12,629.60	186.01
2020/05/25 07:00	10.60	0.77	18.95	0.03	984.06	0.51	8.10	12,619.60	185.28
2020/05/25 07:30	2.66	0.79	21.89	0.01	974.52	0.52	8.56	12,459.90	185.78
2020/05/25 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.89	0.60	[illegible]	11,537.20	186.49
2020/05/25 08:30	5.79	0.89	18.77	0.00	992.22	0.49	7.80	13,613.20	187.11
2020/05/25 09:00	2.70	0.88	21.06	0.00	955.97	0.54	8.93	12,326.00	187.32
2020/05/25 09:30	10.93	0.76	19.39	0.00	977.34	0.48	7.56	14,099.50	187.34
2020/05/25 10:00	8.01	0.82	17.50	0.00	941.98	0.54	9.03	12,083.00	186.92
2020/05/25 10:30	2.50	0.84	18.69	0.00	921.39	0.55	9.46	11,546.30	186.68
2020/05/25 11:00	1.85	0.79	20.53	0.00	953.57	0.51	8.44	12,664.20	186.61
2020/05/25 11:30	2.53	0.82	18.52	0.00	927.34	0.52	8.69	12,541.80	186.96
2020/05/25 12:00	[illegible]	[illegible]	[illegible]	[illegible]	970.61	0.58	[illegible]	11,750.80	186.94
2020/05/25 12:30	1.18	0.84	14.42	0.00	979.41	0.47	7.48	13,758.30	187.38
2020/05/25 13:00	1.03	0.79	20.56	0.35	995.62	0.47	7.66	13,477.10	187.71
2020/05/25 13:30	0.93	0.80	17.85	0.00	991.41	0.49	7.98	13,047.00	187.68
2020/05/25 14:00	5.35	0.77	16.70	0.00	1,008.52	0.47	7.66	12,944.90	187.81
2020/05/25 14:30	1.37	0.84	17.25	0.00	966.02	0.52	8.85	11,828.80	187.85
2020/05/25 15:00	8.56	0.79	18.02	0.00	988.81	0.49	7.86	12,951.20	187.19
2020/05/25 15:30	1.21	0.80	20.80	0.00	997.87	0.48	7.76	13,365.50	186.83
2020/05/25 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.00	0.60	[illegible]	10,605.60	187.42
2020/05/25 16:30	1.06	0.89	19.10	0.00	1,020.14	0.47	7.45	13,320.10	187.47
2020/05/25 17:00	1.03	0.85	17.07	0.00	1,007.60	0.50	8.08	12,844.40	187.56
2020/05/25 17:30	17.16	0.75	19.72	0.00	1,010.34	0.50	8.10	12,829.90	187.87
2020/05/25 18:00	1.16	0.83	17.43	0.00	1,029.97	0.49	7.78	12,707.00	187.11
2020/05/25 18:30	21.26	0.78	20.32	0.00	1,058.05	0.45	7.01	13,615.40	186.96
2020/05/25 19:00	2.71	0.90	18.59	0.00	1,015.15	0.49	8.10	12,612.20	186.81
2020/05/25 19:30	1.92	0.97	19.74	0.00	984.77	0.54	9.12	11,388.50	185.94
2020/05/25 20:00	[illegible]	[illegible]	[illegible]	[illegible]	948.25	0.59	[illegible]	10,957.20	185.64
2020/05/25 20:30	1.18	0.90	20.43	0.00	1,016.61	0.47	7.53	13,110.40	185.69
2020/05/25 21:00	1.38	0.89	21.10	0.00	980.90	0.50	8.29	12,368.00	185.36
2020/05/25 21:30	1.54	0.86	20.65	0.00	976.65	0.52	8.58	11,966.20	185.31
2020/05/25 22:00	1.06	0.80	21.25	0.00	1,017.18	0.47	7.48	13,230.60	185.85
2020/05/25 22:30	1.16	0.84	21.76	0.00	987.57	0.52	8.39	12,257.00	186.05
2020/05/25 23:00	4.06	0.82	21.35	0.00	980.34	0.49	7.94	12,924.00	185.90
2020/05/25 23:30	1.67	0.78	18.93	0.00	982.76	0.49	7.75	13,062.70	185.89

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