측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최재영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/05 00:00 ~ 2020/05/06 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	1.10	0.58	17.55	0.00	918.41	0.45	6.97	10,517.70	36.45
측정 최대값	28.71	1.18	23.10	1.52	1,054.53	0.60	10.18	13,710.20	36.47
측정 누적값	158.29	35.56	871.49	3.65	41,714.33	21.76	363.61	505,090	1,531.52
측정 평균값	3.77	0.85	20.75	0.09	993.20	0.52	8.66	12,025.94	36.46
2020/05/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.08	0.59	[illegible]	10,677.50	36.46
2020/05/05 00:30	2.33	1.18	22.97	0.00	950.37	0.58	9.81	10,525.60	36.46
2020/05/05 01:00	1.38	1.01	22.23	0.00	995.49	0.51	8.50	12,053.10	36.46
2020/05/05 01:30	4.55	0.99	22.93	0.18	1,006.66	0.51	8.38	12,217.10	36.46
2020/05/05 02:00	3.29	1.01	21.71	0.00	990.12	0.52	8.57	12,061.20	36.47
2020/05/05 02:30	1.65	1.02	23.10	0.00	988.41	0.52	8.68	12,013.70	36.46
2020/05/05 03:00	1.10	0.90	18.95	0.00	1,021.89	0.49	7.88	12,764.80	36.47
2020/05/05 03:30	1.56	0.95	22.70	0.00	986.17	0.51	8.50	12,204.60	36.46
2020/05/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.73	0.62	[illegible]	10,295.40	36.46
2020/05/05 04:30	6.30	0.95	19.30	0.00	960.71	0.56	9.46	11,010.50	36.46
2020/05/05 05:00	19.59	0.73	21.82	1.52	979.61	0.55	9.06	11,502.90	36.47
2020/05/05 05:30	3.69	0.77	19.69	0.00	1,002.96	0.52	8.37	12,100.30	36.46
2020/05/05 06:00	2.28	0.80	22.05	0.00	962.27	0.56	9.43	11,288.30	36.46
2020/05/05 06:30	1.94	0.86	21.06	0.00	1,002.28	0.50	8.27	12,485.50	36.46
2020/05/05 07:00	1.77	0.82	21.93	0.00	1,004.04	0.51	8.23	12,539.10	36.46
2020/05/05 07:30	2.24	0.83	20.02	0.00	966.80	0.56	9.33	11,202.00	36.46
2020/05/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.39	0.59	[illegible]	10,803.30	36.47
2020/05/05 08:30	2.47	0.76	20.81	0.00	992.93	0.50	8.47	12,391.00	36.46
2020/05/05 09:00	1.77	0.67	20.02	0.00	1,004.72	0.50	8.31	12,354.10	36.47
2020/05/05 09:30	2.12	0.68	21.92	0.00	974.99	0.55	9.24	11,308.10	36.46
2020/05/05 10:00	1.57	0.60	22.10	0.00	991.05	0.50	8.53	12,324.40	36.47
2020/05/05 10:30	1.22	0.59	20.91	0.00	1,000.65	0.49	8.35	12,411.70	36.47
2020/05/05 11:00	1.25	0.58	20.67	0.00	992.15	0.50	8.58	12,073.40	36.47
2020/05/05 11:30	3.52	0.60	20.50	0.00	989.94	0.51	8.64	12,006.30	36.47
2020/05/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	988.87	0.59	[illegible]	10,760.40	36.47
2020/05/05 12:30	2.23	0.81	21.40	0.00	997.81	0.51	8.75	11,845.50	36.47
2020/05/05 13:00	1.57	0.70	19.03	0.00	1,032.05	0.48	7.86	12,853.60	36.47
2020/05/05 13:30	1.63	0.74	19.71	0.00	1,003.54	0.51	8.39	12,491.40	36.47
2020/05/05 14:00	1.65	0.78	21.30	0.00	1,012.09	0.50	8.36	12,301.10	36.47
2020/05/05 14:30	1.26	0.78	20.62	0.00	1,027.60	0.47	7.99	12,530.80	36.47
2020/05/05 15:00	18.93	0.86	20.29	0.83	1,028.97	0.51	8.43	13,141.50	36.47
2020/05/05 15:30	9.23	0.92	19.71	0.25	971.21	0.57	9.74	11,081.70	36.47
2020/05/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.23	0.60	[illegible]	10,545.80	36.47
2020/05/05 16:30	28.71	0.61	18.50	0.87	1,054.53	0.45	6.97	13,710.20	36.47
2020/05/05 17:00	1.59	0.83	18.48	0.00	1,033.09	0.48	7.79	12,949.20	36.46
2020/05/05 17:30	1.37	0.90	20.93	0.00	1,006.05	0.51	8.60	11,968.70	36.46
2020/05/05 18:00	1.58	0.83	20.46	0.00	1,004.43	0.50	8.29	12,402.20	36.47
2020/05/05 18:30	1.83	0.84	21.91	0.00	995.73	0.51	8.66	11,985.10	36.47
2020/05/05 19:00	1.66	0.82	22.23	0.00	987.51	0.51	8.37	12,281.80	36.47
2020/05/05 19:30	2.74	0.81	18.58	0.00	998.55	0.52	8.51	12,298.80	36.47
2020/05/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.45	0.60	[illegible]	10,469.00	36.47
2020/05/05 20:30	2.05	1.18	21.00	0.00	959.37	0.55	9.67	10,823.10	36.47
2020/05/05 21:00	2.46	1.07	21.11	0.00	954.85	0.54	9.53	11,283.20	36.46
2020/05/05 21:30	2.14	0.96	20.73	0.00	972.36	0.52	8.92	11,945.50	36.47
2020/05/05 22:00	1.70	0.96	20.56	0.00	991.15	0.52	8.55	12,057.40	36.45
2020/05/05 22:30	3.57	1.02	22.09	0.00	918.41	0.60	10.18	10,517.70	36.46
2020/05/05 23:00	1.41	0.88	17.55	0.00	1,013.15	0.49	8.08	12,605.00	36.45
2020/05/05 23:30	1.39	0.96	17.91	0.00	987.67	0.56	9.38	11,178.30	36.46

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/06 00:00 ~ 2020/05/06 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	1.73	0.62	18.48	0.00	928.01	0.48	7.61	10,751.30	36.44
측정 최대값	9.34	0.98	24.21	1.39	1,037.50	0.60	9.92	13,539.00	36.46
측정 누적값	94.08	22.63	564.89	1.63	26,376.43	14.25	232.34	185,427	984.10
측정 평균값	3.48	0.84	20.92	0.06	976.90	0.53	8.61	12,361.77	36.45
2020/05/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	974.85	0.60	[illegible]	10,569.10	36.45
2020/05/06 00:30	2.68	0.98	21.79	0.00	935.43	0.58	9.92	10,751.30	36.46
2020/05/06 01:00	2.63	0.81	20.36	0.00	949.05	0.54	9.23	11,584.90	36.46
2020/05/06 01:30	2.85	0.83	21.32	0.00	959.80	0.52	8.95	11,928.90	36.46
2020/05/06 02:00	1.76	0.76	18.48	0.00	990.69	0.50	8.24	12,623.30	36.45
2020/05/06 02:30	2.08	0.82	20.92	0.00	961.67	0.54	8.99	11,791.00	36.46
2020/05/06 03:00	2.84	0.83	21.40	0.00	978.92	0.54	8.77	12,411.60	36.44
2020/05/06 03:30	3.09	0.81	20.16	0.00	981.71	0.52	8.57	12,449.90	36.45
2020/05/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	910.91	0.63	[illegible]	10,109.60	36.45
2020/05/06 04:30	6.14	0.87	20.23	0.00	992.85	0.50	7.98	13,109.80	36.45
2020/05/06 05:00	3.07	0.86	21.69	0.00	941.02	0.56	9.60	11,354.50	36.45
2020/05/06 05:30	9.34	0.78	20.99	0.00	977.13	0.52	8.49	12,655.40	36.45
2020/05/06 06:00	4.02	0.73	21.44	0.00	978.21	0.52	8.63	12,519.80	36.46
2020/05/06 06:30	7.77	0.71	20.18	0.00	1,019.13	0.49	7.80	13,181.60	36.46
2020/05/06 07:00	2.33	0.80	18.95	0.17	1,022.82	0.50	7.98	13,033.70	36.45
2020/05/06 07:30	3.48	0.76	19.38	1.39	1,037.50	0.48	7.61	13,539.00	36.46
2020/05/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.53	0.59	[illegible]	11,741.10	36.47
2020/05/06 08:30	2.60	0.62	20.15	0.07	1,003.65	0.55	8.76	12,491.80	36.46
2020/05/06 09:00	1.55	0.44	15.00	0.18	968.99	0.45	12.53	15,495.80	[illegible]
2020/05/06 09:30	0.00	0.00	0.08	0.12	1,027.69	0.36	21.06	18,906.70	36.47
2020/05/06 10:00	0.00	0.00	0.02	0.01	1,018.39	0.35	19.00	18,841.00	[illegible]
2020/05/06 10:30	0.00	0.00	0.09	0.21	1,002.47	0.35	12.12	19,088.70	[illegible]
2020/05/06 11:00	78.88	14.21	66.46	27.37	962.95	0.38	1.15	19,050.10	[illegible]
2020/05/06 11:30	0.01	0.33	0.13	0.02	1,034.00	0.35	21.26	19,177.30	[illegible]
2020/05/06 12:00	0.05	0.20	0.30	0.09	1,011.24	0.35	21.29	18,570.80	[illegible]
2020/05/06 12:30	0.27	0.33	0.03	0.00	1,040.14	0.35	21.29	19,101.70	[illegible]
2020/05/06 13:00	0.33	0.41	0.00	0.00	1,070.54	0.35	21.22	18,310.10	[illegible]
2020/05/06 13:30	2.58	0.88	10.22	0.31	1,086.03	0.35	16.02	0.00	[illegible]
2020/05/06 14:00	77.33	1.57	21.32	1.62	1,079.05	0.34	6.78	0.00	36.46
2020/05/06 14:30	12.69	1.53	29.37	0.00	1,047.35	0.35	7.78	0.00	36.45
2020/05/06 15:00	21.99	1.64	27.05	2.88	1,022.11	0.34	7.54	0.00	36.44
2020/05/06 15:30	10.12	2.03	29.72	0.85	1,023.10	0.34	7.45	0.00	36.45
2020/05/06 16:00	71.68	2.25	29.22	1.36	1,022.87	0.35	10.22	0.00	36.44
2020/05/06 16:30	21.09	1.16	21.96	0.00	1,042.49	0.43	7.04	0.00	[illegible]
2020/05/06 17:00	4.57	0.93	21.95	0.00	974.57	0.52	8.49	0.00	36.44
2020/05/06 17:30	5.70	0.94	21.95	0.00	951.08	0.56	9.10	0.00	36.44
2020/05/06 18:00	2.23	0.78	18.80	0.00	995.74	0.49	7.78	0.00	36.44
2020/05/06 18:30	3.81	0.98	23.88	0.00	929.18	0.59	9.84	0.00	36.44
2020/05/06 19:00	2.79	0.89	21.15	0.00	978.58	0.51	8.20	0.00	36.44
2020/05/06 19:30	3.04	0.90	22.72	0.00	973.25	0.51	8.35	0.00	36.44
2020/05/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.63	0.59	[illegible]	0.00	36.44
2020/05/06 20:30	3.38	0.95	21.96	0.00	928.01	0.60	9.84	0.00	36.44
2020/05/06 21:00	3.73	0.90	24.21	0.00	933.41	0.56	9.28	0.00	36.44
2020/05/06 21:30	2.46	0.82	20.89	0.00	1,000.78	0.50	7.75	0.00	36.44
2020/05/06 22:00	2.00	0.86	18.77	0.00	985.81	0.53	8.33	0.00	36.44
2020/05/06 22:30	1.73	0.85	20.90	0.00	1,006.73	0.50	7.71	0.00	36.44
2020/05/06 23:00	1.96	0.86	20.27	0.00	989.71	0.52	8.15	0.00	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/07 00:00 ~ 2020/05/07 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	0.83	0.50	17.14	0.00	954.75	0.46	6.62	0.00	185.43
측정 최대값	10.15	0.90	23.28	0.72	1,067.64	0.59	9.24	0.00	187.35
측정 누적값	90.47	30.07	848.44	1.92	42,312.51	21.82	338.42	0.00	7,837.75
측정 평균값	2.15	0.72	20.20	0.05	1,007.44	0.52	8.06	0.00	186.61
2020/05/07 00:00	[illegible]	[illegible]	[illegible]	[illegible]	959.56	0.69	[illegible]	0.00	187.17
2020/05/07 00:30	2.31	0.69	20.45	0.00	972.76	0.56	8.77	0.00	186.44
2020/05/07 01:00	1.16	0.63	19.80	0.00	1,011.65	0.53	8.17	0.00	186.72
2020/05/07 01:30	1.51	0.64	20.62	0.08	1,014.48	0.52	8.02	0.00	187.29
2020/05/07 02:00	1.50	0.61	19.83	0.00	1,010.11	0.52	8.05	0.00	187.26
2020/05/07 02:30	1.24	0.54	19.15	0.00	1,016.49	0.51	7.56	0.00	187.01
2020/05/07 03:00	0.86	0.52	22.17	0.00	1,021.77	0.51	7.77	0.00	186.93
2020/05/07 03:30	1.70	0.52	19.89	0.00	1,009.94	0.53	8.03	0.00	186.81
2020/05/07 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.45	0.61	[illegible]	0.00	186.51
2020/05/07 04:30	2.13	0.67	21.58	0.00	976.21	0.57	8.92	0.00	186.36
2020/05/07 05:00	2.63	0.53	18.92	0.00	995.15	0.56	8.64	0.00	185.93
2020/05/07 05:30	3.58	0.51	20.46	0.17	988.49	0.59	8.87	0.00	185.67
2020/05/07 06:00	2.69	0.59	22.66	0.00	965.25	0.58	9.24	0.00	185.43
2020/05/07 06:30	3.30	0.50	17.59	0.03	1,062.28	0.47	6.62	0.00	186.12
2020/05/07 07:00	0.93	0.57	19.34	0.00	1,046.97	0.50	7.59	0.00	186.60
2020/05/07 07:30	0.83	0.58	17.14	0.00	1,067.64	0.49	7.06	0.00	187.25
2020/05/07 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,067.16	0.62	[illegible]	0.00	187.52
2020/05/07 08:30	1.54	0.83	18.93	0.00	1,055.73	0.48	6.97	0.00	187.35
2020/05/07 09:00	0.91	0.82	20.43	0.00	1,019.99	0.51	8.03	0.00	186.86
2020/05/07 09:30	0.99	0.81	19.19	0.00	1,021.55	0.51	8.03	0.00	186.34
2020/05/07 10:00	1.04	0.82	19.49	0.00	1,018.53	0.51	7.92	0.00	186.69
2020/05/07 10:30	1.10	0.82	19.86	0.00	1,008.93	0.50	7.90	0.00	186.68
2020/05/07 11:00	1.04	0.79	18.05	0.00	1,035.15	0.49	7.53	0.00	186.59
2020/05/07 11:30	0.89	0.82	20.22	0.00	1,022.55	0.50	7.87	0.00	186.88
2020/05/07 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.05	0.61	[illegible]	0.00	187.19
2020/05/07 12:30	0.99	0.84	19.03	0.00	1,012.69	0.52	8.13	0.00	187.16
2020/05/07 13:00	1.10	0.70	19.83	0.00	1,059.81	0.46	6.88	0.00	187.27
2020/05/07 13:30	5.03	0.73	18.61	0.00	1,060.06	0.46	7.04	0.00	187.21
2020/05/07 14:00	0.97	0.78	17.62	0.00	1,022.67	0.49	7.94	0.00	186.94
2020/05/07 14:30	1.20	0.80	20.87	0.00	1,020.16	0.48	7.68	0.00	186.83
2020/05/07 15:00	1.93	0.76	19.42	0.00	1,036.97	0.48	7.45	0.00	186.42
2020/05/07 15:30	1.88	0.86	20.59	0.00	997.87	0.51	8.22	0.00	186.59
2020/05/07 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.21	0.62	[illegible]	0.00	186.77
2020/05/07 16:30	2.02	0.72	23.28	0.00	1,003.90	0.51	8.08	0.00	186.80
2020/05/07 17:00	2.65	0.71	21.49	0.00	960.63	0.56	8.96	0.00	186.44
2020/05/07 17:30	3.24	0.64	22.91	0.00	1,002.64	0.50	8.01	0.00	186.60
2020/05/07 18:00	2.44	0.69	19.44	0.00	990.55	0.52	8.24	0.00	186.68
2020/05/07 18:30	2.43	0.66	20.72	0.23	986.14	0.53	8.36	0.00	186.34
2020/05/07 19:00	3.16	0.63	19.71	0.01	1,009.26	0.51	7.81	0.00	186.77
2020/05/07 19:30	2.29	0.64	20.17	0.00	995.61	0.54	8.38	0.00	187.13
2020/05/07 20:00	[illegible]	[illegible]	[illegible]	[illegible]	976.27	0.66	[illegible]	0.00	187.10
2020/05/07 20:30	1.70	0.90	19.96	0.00	979.45	0.54	8.43	0.00	186.66
2020/05/07 21:00	2.02	0.87	20.16	0.00	980.79	0.54	8.54	0.00	187.07
2020/05/07 21:30	2.14	0.89	20.00	0.00	958.56	0.58	9.17	0.00	186.26
2020/05/07 22:00	10.15	0.82	22.33	0.72	987.09	0.51	7.88	0.00	185.95
2020/05/07 22:30	2.65	0.90	22.08	0.00	969.76	0.56	8.82	0.00	186.37
2020/05/07 23:00	3.55	0.88	23.02	0.00	954.75	0.56	8.81	0.00	185.62
2020/05/07 23:30	3.05	0.84	21.43	0.68	981.53	0.52	8.03	0.00	185.43

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