측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	홍희영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/22 00:00 ~ 2020/07/22 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	0.91	2.64	11.76	0.00	920.77	0.42	7.00	11,033.20	186.43
측정 최대값	7.70	5.29	19.05	0.34	1,041.89	0.55	10.31	15,285.60	190.30
측정 누적값	102.31	137.79	593.80	0.74	41,566.57	19.58	353.92	557,588	7,900.52
측정 평균값	2.44	3.28	14.14	0.02	989.68	0.47	8.43	13,275.91	188.11
2020/07/22 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.32	0.52	[illegible]	12,152.70	187.62
2020/07/22 00:30	2.55	3.45	13.12	0.00	974.13	0.47	8.53	12,946.20	188.36
2020/07/22 01:00	1.65	3.02	16.28	0.00	969.63	0.49	9.11	12,139.70	187.30
2020/07/22 01:30	2.16	3.11	13.26	0.00	965.24	0.49	9.26	12,024.90	186.87
2020/07/22 02:00	1.69	2.98	13.66	0.00	984.14	0.48	9.00	12,280.90	186.76
2020/07/22 02:30	1.13	2.94	14.13	0.00	995.99	0.46	8.42	12,912.30	186.53
2020/07/22 03:00	1.03	2.97	12.82	0.34	1,029.55	0.44	7.84	13,555.40	186.51
2020/07/22 03:30	2.71	3.20	14.66	0.00	956.48	0.51	9.63	11,585.90	186.59
2020/07/22 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.35	0.53	[illegible]	11,756.40	186.48
2020/07/22 04:30	2.29	3.79	12.40	0.00	1,009.42	0.44	7.87	13,876.40	187.16
2020/07/22 05:00	1.95	3.42	13.59	0.00	964.32	0.47	8.46	13,103.90	187.40
2020/07/22 05:30	1.92	3.09	15.11	0.00	972.95	0.46	8.34	13,380.00	187.40
2020/07/22 06:00	2.39	3.03	11.76	0.00	981.31	0.46	8.36	13,319.70	187.55
2020/07/22 06:30	2.84	2.92	12.95	0.00	999.64	0.44	7.86	14,054.50	187.82
2020/07/22 07:00	3.66	3.06	13.72	0.00	987.32	0.46	8.23	13,559.30	188.05
2020/07/22 07:30	1.65	3.20	14.64	0.00	965.53	0.47	8.55	13,220.50	187.99
2020/07/22 08:00	[illegible]	[illegible]	[illegible]	[illegible]	982.27	0.55	[illegible]	11,868.40	188.05
2020/07/22 08:30	2.89	3.46	13.51	0.00	992.28	0.46	8.01	13,956.40	188.28
2020/07/22 09:00	2.71	3.20	15.49	0.00	997.80	0.45	8.07	13,918.40	188.38
2020/07/22 09:30	1.99	3.17	16.96	0.00	1,012.59	0.45	7.80	14,284.40	188.59
2020/07/22 10:00	1.75	3.29	14.66	0.00	1,020.00	0.45	7.77	14,202.80	188.95
2020/07/22 10:30	1.82	3.22	16.19	0.00	1,006.01	0.47	8.44	13,208.20	188.77
2020/07/22 11:00	2.54	3.35	16.29	0.00	955.69	0.51	9.50	12,197.00	188.68
2020/07/22 11:30	2.63	3.13	13.44	0.00	961.25	0.48	8.81	13,023.10	188.98
2020/07/22 12:00	[illegible]	[illegible]	[illegible]	[illegible]	992.12	0.55	[illegible]	11,720.20	188.99
2020/07/22 12:30	2.72	3.57	17.46	0.00	962.92	0.49	8.96	12,823.00	188.91
2020/07/22 13:00	3.21	3.00	13.00	0.18	1,009.94	0.45	7.80	13,966.30	188.89
2020/07/22 13:30	3.42	3.30	19.05	0.00	920.77	0.55	10.31	11,033.20	188.34
2020/07/22 14:00	1.06	2.64	12.54	0.00	1,036.32	0.44	7.80	13,596.20	186.86
2020/07/22 14:30	0.91	2.65	12.46	0.00	1,041.89	0.44	7.77	13,785.20	187.50
2020/07/22 15:00	1.27	2.96	14.69	0.00	1,015.99	0.47	8.79	12,538.00	187.76
2020/07/22 15:30	1.29	2.99	14.62	0.00	1,034.37	0.44	7.89	13,865.00	188.27
2020/07/22 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.46	0.54	[illegible]	12,226.10	189.49
2020/07/22 16:30	1.49	3.57	12.80	0.00	986.54	0.47	8.35	13,541.50	189.67
2020/07/22 17:00	3.91	3.09	13.65	0.00	982.13	0.47	8.21	13,658.70	189.21
2020/07/22 17:30	6.01	3.11	14.68	0.00	1,036.93	0.42	7.00	15,285.60	189.84
2020/07/22 18:00	2.26	3.27	13.30	0.00	992.72	0.45	7.93	14,308.20	190.30
2020/07/22 18:30	1.61	3.06	13.25	0.00	982.18	0.46	8.31	13,360.50	189.12
2020/07/22 19:00	7.70	3.07	12.56	0.00	995.54	0.46	8.25	13,611.60	188.84
2020/07/22 19:30	2.35	3.76	13.77	0.00	977.56	0.47	8.25	13,832.40	189.72
2020/07/22 20:00	[illegible]	[illegible]	[illegible]	[illegible]	995.40	0.56	[illegible]	11,283.60	189.26
2020/07/22 20:30	1.51	5.29	13.43	0.22	1,003.64	0.45	8.28	13,619.10	188.63
2020/07/22 21:00	4.25	4.24	13.89	0.00	969.61	0.47	8.53	13,429.60	188.79
2020/07/22 21:30	2.08	3.67	13.48	0.00	983.11	0.45	8.18	13,829.30	188.63
2020/07/22 22:00	1.80	3.60	13.49	0.00	973.39	0.48	9.03	12,373.20	187.81
2020/07/22 22:30	3.72	3.57	15.98	0.00	939.65	0.52	9.82	11,683.20	187.17
2020/07/22 23:00	2.31	3.15	12.86	0.00	1,018.23	0.46	8.18	13,476.50	186.43
2020/07/22 23:30	1.48	3.23	14.20	0.00	1,001.87	0.46	8.42	13,222.00	186.91

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고래진	정성보	홍희서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/23 00:00 ~ 2020/07/23 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	1.98	12.23	0.00	926.14	0.44	7.37	10,881.90	186.14
측정 최대값	6.56	4.32	23.61	0.00	1,043.47	0.57	10.82	14,259.80	188.15
측정 누적값	95.59	87.66	527.58	0.00	29,624.02	15.03	274.34	376,286	5,615.80
측정 평균값	3.19	2.92	17.59	0.00	987.47	0.50	9.14	12,542.86	187.19
2020/07/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.63	0.55	[illegible]	11,675.50	187.38
2020/07/23 00:30	2.28	4.32	17.61	0.00	936.49	0.53	10.02	11,285.70	186.93
2020/07/23 01:00	2.32	3.75	15.34	0.00	946.11	0.52	9.59	11,832.70	186.45
2020/07/23 01:30	2.73	3.22	12.71	0.00	1,043.47	0.44	7.37	14,259.80	186.87
2020/07/23 02:00	1.32	3.30	12.23	0.00	1,028.00	0.44	7.56	13,155.80	186.49
2020/07/23 02:30	2.49	3.32	13.01	0.00	1,007.96	0.44	7.84	13,177.40	186.14
2020/07/23 03:00	2.17	3.58	15.62	0.00	965.15	0.48	8.68	13,212.10	187.05
2020/07/23 03:30	1.56	3.47	14.05	0.00	992.73	0.47	8.48	13,030.00	186.86
2020/07/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	998.77	0.55	[illegible]	11,714.50	187.13
2020/07/23 04:30	2.16	4.07	12.49	0.00	1,017.01	0.47	8.32	13,142.30	187.33
2020/07/23 05:00	1.48	3.77	15.60	0.00	980.49	0.49	9.10	12,397.90	187.16
2020/07/23 05:30	1.12	3.66	12.59	0.00	996.74	0.49	8.81	12,588.60	186.79
2020/07/23 06:00	0.93	3.46	15.10	0.00	1,033.79	0.45	7.87	13,830.50	187.04
2020/07/23 06:30	2.05	3.75	15.76	0.00	953.71	0.54	9.81	11,704.70	186.92
2020/07/23 07:00	1.70	3.47	14.26	0.00	997.77	0.46	8.17	13,727.30	187.35
2020/07/23 07:30	1.95	3.52	14.44	0.00	955.89	0.50	9.14	12,735.10	187.75
2020/07/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.12	0.57	[illegible]	11,562.60	187.91
2020/07/23 08:30	1.66	3.80	15.32	0.00	947.05	0.51	9.25	12,618.70	188.07
2020/07/23 09:00	0.36	1.86	5.41	0.21	1,008.35	0.35	16.88	19,492.20	188.39
2020/07/23 09:30	0.07	0.44	0.49	0.52	1,008.06	0.32	20.89	19,627.90	188.37
2020/07/23 10:00	1.69	5.28	20.87	0.00	971.52	0.32	8.85	19,933.30	188.64
2020/07/23 10:30	1.07	2.26	11.86	0.92	974.71	0.33	14.74	19,775.00	187.45
2020/07/23 11:00	2.27	1.93	19.62	0.61	964.75	0.32	14.02	19,804.80	187.04
2020/07/23 11:30	5.15	1.33	30.64	0.29	1,026.01	0.33	9.98	19,907.30	187.24
2020/07/23 12:00	7.53	3.61	26.32	0.00	993.76	0.32	11.25	19,687.40	187.06
2020/07/23 12:30	7.73	2.30	21.00	0.06	979.41	0.32	11.04	19,616.70	186.57
2020/07/23 13:00	2.19	1.48	13.41	0.07	981.24	0.32	17.26	19,778.00	186.57
2020/07/23 13:30	1.28	1.77	9.61	0.08	953.01	0.32	18.51	19,709.50	186.49
2020/07/23 14:00	2.91	3.05	16.31	0.29	988.91	0.33	15.02	19,998.90	186.73
2020/07/23 14:30	43.76	12.90	48.26	14.92	987.04	0.32	6.43	20,012.30	187.20
2020/07/23 15:00	7.97	4.31	24.19	0.00	991.22	0.34	9.09	19,304.30	187.18
2020/07/23 15:30	4.51	2.07	22.65	0.00	1,003.37	0.51	9.10	12,990.80	187.54
2020/07/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.75	0.58	[illegible]	11,184.00	187.54
2020/07/23 16:30	4.56	2.52	22.06	0.00	992.75	0.51	9.53	12,464.00	187.77
2020/07/23 17:00	4.39	2.21	21.15	0.00	984.59	0.52	9.55	12,493.80	188.15
2020/07/23 17:30	3.47	1.98	19.75	0.00	1,029.09	0.49	8.82	13,178.00	188.04
2020/07/23 18:00	3.58	2.06	20.56	0.00	1,011.57	0.51	9.26	12,651.20	187.81
2020/07/23 18:30	3.94	2.14	19.36	0.00	998.27	0.52	9.51	12,320.40	187.91
2020/07/23 19:00	3.17	2.05	20.35	0.00	1,032.43	0.48	8.89	12,975.00	187.55
2020/07/23 19:30	4.13	2.28	19.83	0.00	991.31	0.50	9.48	12,492.80	187.88
2020/07/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.49	0.58	[illegible]	11,066.60	187.55
2020/07/23 20:30	4.38	2.63	19.38	0.00	978.09	0.54	9.99	11,715.50	187.12
2020/07/23 21:00	4.80	2.34	20.25	0.00	973.20	0.54	10.00	11,704.30	187.09
2020/07/23 21:30	4.96	2.14	19.63	0.00	983.65	0.52	9.70	12,141.90	187.11
2020/07/23 22:00	4.38	2.17	20.63	0.00	991.65	0.52	9.63	12,161.00	186.85
2020/07/23 22:30	5.38	2.23	20.92	0.00	962.81	0.54	10.06	11,634.60	186.94
2020/07/23 23:00	6.56	2.30	23.61	0.00	926.14	0.57	10.82	10,881.90	186.65
2020/07/23 23:30	5.46	2.08	21.32	0.00	962.74	0.53	9.99	11,782.10	186.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이석원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/24 00:00 ~ 2020/07/24 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	2.80	1.51	15.91	0.00	911.84	0.44	7.45	10,920.20	36.09
측정 최대값	19.95	2.45	22.18	0.00	1,099.55	0.55	10.57	14,636.60	36.09
측정 누적값	261.45	81.74	803.17	0.00	41,948.58	20.69	380.82	528,162	1,479.69
측정 평균값	6.22	1.95	19.12	0.00	998.78	0.49	9.07	12,575.30	36.09
2020/07/24 00:00	6.00	3.81	24.11	0.00	941.27	0.62	12.66	10,219.60	36.09
2020/07/24 00:30	4.83	2.36	18.27	0.00	1,016.05	0.49	8.95	12,663.50	36.09
2020/07/24 01:00	4.60	2.18	16.78	0.00	1,010.83	0.49	8.96	12,333.40	36.09
2020/07/24 01:30	3.47	2.17	17.36	0.00	991.77	0.51	9.43	11,787.30	36.09
2020/07/24 02:00	3.05	2.03	16.68	0.00	1,053.03	0.47	8.45	12,973.00	36.09
2020/07/24 02:30	2.84	2.07	17.63	0.00	1,067.27	0.46	8.24	13,089.00	36.09
2020/07/24 03:00	2.86	2.13	19.49	0.00	1,099.55	0.44	7.72	14,058.60	36.09
2020/07/24 03:30	4.47	2.20	17.96	0.00	1,088.63	0.45	7.90	13,801.50	36.09
2020/07/24 04:00	7.51	3.65	22.73	0.10	1,077.25	0.60	10.81	10,507.20	36.09
2020/07/24 04:30	2.91	2.45	20.25	0.00	1,046.61	0.48	9.04	12,420.90	36.09
2020/07/24 05:00	3.40	2.06	20.61	0.00	1,074.49	0.47	8.45	13,100.90	36.09
2020/07/24 05:30	3.13	2.27	22.06	0.00	1,018.31	0.51	9.42	12,063.40	36.09
2020/07/24 06:00	3.75	2.28	21.77	0.00	1,006.13	0.52	9.69	11,758.70	36.09
2020/07/24 06:30	2.80	2.09	22.18	0.00	1,051.57	0.47	8.54	13,072.80	36.09
2020/07/24 07:00	3.24	2.17	19.84	0.00	1,018.99	0.48	8.92	12,681.50	36.09
2020/07/24 07:30	5.49	1.92	19.44	0.00	1,047.59	0.45	8.01	13,781.30	36.09
2020/07/24 08:00	6.43	3.47	22.36	0.00	1,021.64	0.55	11.05	11,375.90	36.09
2020/07/24 08:30	11.57	2.18	19.36	0.00	1,008.65	0.48	8.80	13,006.50	36.09
2020/07/24 09:00	4.46	2.16	19.25	0.00	961.87	0.52	9.67	12,020.70	36.09
2020/07/24 09:30	14.59	1.89	18.23	0.00	997.39	0.48	8.60	13,505.90	36.09
2020/07/24 10:00	3.79	1.79	16.89	0.00	991.46	0.49	9.01	12,534.00	36.09
2020/07/24 10:30	4.38	1.86	19.60	0.00	959.95	0.52	9.77	11,597.20	36.09
2020/07/24 11:00	5.19	1.88	20.42	0.00	945.02	0.52	10.07	11,317.40	36.09
2020/07/24 11:30	5.39	1.90	21.40	0.00	940.67	0.53	10.04	11,270.20	36.09
2020/07/24 12:00	11.09	2.53	25.51	0.00	1,004.84	0.54	10.57	11,571.50	36.09
2020/07/24 12:30	4.66	1.91	16.68	0.00	1,008.55	0.48	8.91	12,750.80	36.09
2020/07/24 13:00	3.79	1.83	17.59	0.00	973.25	0.50	9.50	11,950.30	36.09
2020/07/24 13:30	11.60	1.73	18.03	0.00	1,008.88	0.47	8.87	12,686.00	36.09
2020/07/24 14:00	5.40	1.98	21.10	0.00	939.63	0.54	10.34	10,920.20	36.09
2020/07/24 14:30	6.69	1.98	22.04	0.00	911.84	0.55	10.57	10,967.40	36.09
2020/07/24 15:00	15.59	1.71	19.55	0.00	971.14	0.49	9.21	12,581.10	36.09
2020/07/24 15:30	19.95	1.64	17.29	0.00	1,018.60	0.46	8.39	13,464.00	36.09
2020/07/24 16:00	5.61	2.59	23.51	0.00	1,007.71	0.56	10.88	11,766.10	36.09
2020/07/24 16:30	3.70	1.96	18.32	0.00	1,007.96	0.48	8.70	13,391.90	36.09
2020/07/24 17:00	8.92	1.67	19.36	0.00	1,070.05	0.44	7.45	14,636.60	36.09
2020/07/24 17:30	3.50	1.79	17.68	0.00	1,019.94	0.47	8.55	13,306.40	36.09
2020/07/24 18:00	4.42	1.91	21.50	0.00	967.42	0.53	9.74	11,925.30	36.09
2020/07/24 18:30	8.51	1.88	21.12	0.00	942.63	0.53	9.69	12,180.90	36.09
2020/07/24 19:00	5.21	1.76	19.17	0.00	971.88	0.50	9.10	12,975.20	36.09
2020/07/24 19:30	5.73	1.78	18.22	0.00	972.61	0.49	9.12	12,889.20	36.09
2020/07/24 20:00	6.46	2.33	21.85	0.00	949.69	0.60	11.15	10,750.60	36.09
2020/07/24 20:30	11.36	1.98	20.35	0.00	921.40	0.53	9.88	11,737.30	36.09
2020/07/24 21:00	7.73	1.51	15.91	0.00	1,026.70	0.45	8.10	13,628.80	36.09
2020/07/24 21:30	6.07	1.75	19.68	0.00	963.75	0.52	9.61	11,840.20	36.09
2020/07/24 22:00	5.57	1.73	19.11	0.00	957.94	0.52	9.66	11,843.40	36.09
2020/07/24 22:30	5.97	1.70	18.80	0.00	972.49	0.50	9.27	12,512.60	36.09
2020/07/24 23:00	12.44	1.73	16.59	0.00	971.91	0.49	8.96	12,979.50	36.09
2020/07/24 23:30	4.43	1.77	19.61	0.00	954.18	0.52	9.52	12,157.60	36.09

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