측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강제욱	이재훈	최시연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/29 00:00 ~ 2020/04/29 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	1.03	0.40	17.73	0.00	946.22	0.49	7.48	10,867.90	183.53
측정 최대값	9.76	1.78	25.84	1.42	1,077.21	0.63	10.12	13,870.90	186.46
측정 누적값	120.85	31.69	781.76	2.57	36,733.05	19.85	326.91	444,404	6,839.18
측정 평균값	3.27	0.86	21.13	0.07	992.79	0.54	8.84	12,010.92	184.84
2020/04/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.14	0.62	[redacted]	10,864.70	183.50
2020/04/29 00:30	2.17	0.82	18.59	0.00	995.53	0.55	8.94	11,865.30	183.53
2020/04/29 01:00	5.75	0.68	19.92	0.00	1,023.35	0.52	8.31	12,479.30	183.75
2020/04/29 01:30	5.04	0.67	19.34	0.00	1,022.37	0.53	8.59	12,441.60	184.02
2020/04/29 02:00	9.76	0.65	18.35	0.00	1,034.08	0.53	8.35	12,716.50	184.39
2020/04/29 02:30	5.51	0.61	18.28	0.00	1,077.21	0.49	7.48	13,870.90	184.82
2020/04/29 03:00	1.03	0.64	19.98	0.00	1,042.61	0.53	8.24	12,835.10	184.74
2020/04/29 03:30	5.53	0.66	21.03	0.27	1,009.57	0.57	8.90	12,303.60	184.92
2020/04/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.89	0.67	[redacted]	10,748.30	185.30
2020/04/29 04:30	3.92	0.69	23.94	0.00	946.22	0.63	10.12	11,032.30	185.06
2020/04/29 05:00	3.28	0.51	21.96	0.00	978.57	0.57	9.17	12,372.10	185.02
2020/04/29 05:30	2.74	0.46	21.95	0.00	996.82	0.57	8.96	12,517.10	184.75
2020/04/29 06:00	1.69	0.41	21.76	0.00	1,021.00	0.53	8.21	13,124.20	184.54
2020/04/29 06:30	1.23	0.40	19.48	0.00	1,046.16	0.50	7.70	13,297.40	184.38
2020/04/29 07:00	1.84	0.48	22.31	0.00	1,007.16	0.56	9.07	11,690.60	184.12
2020/04/29 07:30	2.61	0.55	19.98	0.00	978.33	0.57	9.35	11,394.80	183.89
2020/04/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.96	0.62	[redacted]	10,593.10	183.90
2020/04/29 08:30	3.05	0.97	20.79	0.00	950.95	0.58	9.80	10,867.90	183.80
2020/04/29 09:00	2.31	0.81	18.68	0.00	987.05	0.54	8.78	11,929.90	183.71
2020/04/29 09:30	2.27	0.83	19.89	0.00	985.10	0.55	9.06	11,532.90	183.85
2020/04/29 10:00	2.45	0.82	20.83	0.00	977.01	0.53	8.99	11,679.50	184.12
2020/04/29 10:30	2.58	0.81	20.01	0.00	981.26	0.53	8.78	11,885.10	184.39
2020/04/29 11:00	3.61	0.88	21.90	0.00	954.07	0.56	9.60	10,957.30	184.44
2020/04/29 11:30	3.69	0.87	20.63	0.00	953.19	0.56	9.51	11,012.50	184.32
2020/04/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	967.97	0.62	[redacted]	10,174.20	183.72
2020/04/29 12:30	2.85	0.82	24.48	0.00	988.66	0.52	8.97	11,721.10	183.63
2020/04/29 13:00	3.00	0.75	21.25	0.00	958.76	0.55	9.50	11,101.00	184.23
2020/04/29 13:30	2.49	0.70	20.11	0.00	1,005.77	0.49	8.24	12,418.80	184.96
2020/04/29 14:00	6.50	0.86	27.75	0.00	978.68	0.41	9.00	15,753.20	185.19
2020/04/29 14:30	17.20	0.03	7.80	2.68	1,003.13	0.34	19.71	17,574.60	185.26
2020/04/29 15:00	0.01	0.00	1.52	0.28	955.44	0.35	21.06	16,724.40	185.17
2020/04/29 15:30	0.02	0.00	1.77	0.53	1,077.13	0.35	21.06	18,106.00	186.14
2020/04/29 16:00	0.02	0.00	0.50	0.19	988.65	0.34	21.06	17,633.40	185.33
2020/04/29 16:30	4.31	2.32	15.91	0.00	952.26	0.34	14.88	17,842.90	185.19
2020/04/29 17:00	2.36	1.78	17.73	0.00	998.56	0.51	8.63	11,779.90	185.42
2020/04/29 17:30	1.93	1.07	21.44	0.00	1,005.16	0.50	8.54	12,142.40	185.18
2020/04/29 18:00	3.35	1.12	22.92	0.00	982.60	0.52	8.92	11,962.40	185.41
2020/04/29 18:30	2.56	1.05	21.38	0.00	1,009.33	0.49	8.22	12,636.70	185.46
2020/04/29 19:00	1.92	1.07	21.13	0.00	1,012.17	0.49	8.37	12,304.30	185.51
2020/04/29 19:30	2.09	1.14	20.19	0.00	1,000.17	0.51	8.71	11,828.30	185.65
2020/04/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.59	0.60	[redacted]	11,027.00	185.86
2020/04/29 20:30	2.21	1.14	23.25	0.00	994.29	0.52	8.81	11,939.60	185.75
2020/04/29 21:00	3.28	1.08	22.88	0.00	970.07	0.54	9.22	11,647.10	185.91
2020/04/29 21:30	4.12	1.11	22.38	0.00	972.41	0.53	8.82	12,004.20	186.09
2020/04/29 22:00	2.72	1.03	20.61	0.00	982.33	0.53	8.85	11,908.60	186.17
2020/04/29 22:30	6.29	1.10	23.48	0.83	969.19	0.54	8.80	12,212.10	186.46
2020/04/29 23:00	4.05	1.22	25.84	1.42	954.37	0.56	9.31	11,492.80	186.34
2020/04/29 23:30	3.57	1.29	23.09	0.05	961.60	0.55	9.09	11,499.00	186.45

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/30 00:00 ~ 2020/04/30 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	1.31	0.40	17.60	0.00	918.97	0.47	7.48	10,146.40	183.68
측정 최대값	4.34	1.13	23.91	0.07	1,040.54	0.63	10.26	13,179.60	186.69
측정 누적값	105.80	33.43	889.07	0.08	41,471.72	21.76	364.70	498,440	7,785.44
측정 평균값	2.52	0.80	21.17	0.00	987.42	0.52	8.68	11,867.63	185.37
2020/04/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	962.53	0.66	[illegible]	9,611.65	186.36
2020/04/30 00:30	3.80	0.90	23.91	0.00	971.41	0.53	8.65	12,043.00	186.01
2020/04/30 01:00	3.05	0.87	21.82	0.00	959.22	0.56	9.06	11,478.60	185.51
2020/04/30 01:30	2.01	0.84	20.31	0.00	993.78	0.52	8.39	12,155.70	185.34
2020/04/30 02:00	2.57	0.86	20.66	0.00	992.57	0.54	8.65	11,859.10	185.49
2020/04/30 02:30	3.73	0.93	21.91	0.00	918.97	0.63	10.26	10,146.40	185.04
2020/04/30 03:00	3.32	0.89	20.68	0.00	981.11	0.55	8.53	12,125.20	184.59
2020/04/30 03:30	2.51	0.92	22.96	0.07	989.98	0.53	8.44	12,222.30	184.71
2020/04/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	980.81	0.65	[illegible]	9,816.34	184.37
2020/04/30 04:30	3.11	0.73	23.15	0.00	964.19	0.56	9.12	11,254.10	183.68
2020/04/30 05:00	3.48	0.66	23.49	0.00	960.31	0.56	9.15	11,266.50	183.74
2020/04/30 05:30	1.31	0.52	20.61	0.00	1,040.54	0.49	7.48	13,179.60	184.20
2020/04/30 06:00	1.77	0.54	22.35	0.00	1,019.05	0.52	8.29	12,277.00	184.75
2020/04/30 06:30	1.69	0.74	22.11	0.00	1,016.76	0.52	8.13	12,522.40	185.00
2020/04/30 07:00	2.45	0.86	21.10	0.00	991.52	0.54	8.79	11,876.10	185.47
2020/04/30 07:30	2.34	0.71	22.87	0.00	992.70	0.53	8.53	12,126.40	185.55
2020/04/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.07	0.62	[illegible]	10,716.70	185.57
2020/04/30 08:30	1.81	0.59	20.19	0.00	990.75	0.53	8.78	11,625.70	185.49
2020/04/30 09:00	1.70	0.44	22.19	0.00	992.62	0.52	8.68	11,711.10	185.62
2020/04/30 09:30	2.40	0.45	22.11	0.00	982.74	0.53	8.75	11,770.20	185.43
2020/04/30 10:00	1.68	0.43	20.18	0.01	1,007.45	0.50	8.21	12,276.80	185.39
2020/04/30 10:30	1.98	0.40	21.86	0.00	999.47	0.50	8.40	12,136.20	185.55
2020/04/30 11:00	1.51	0.40	23.57	0.00	998.93	0.51	8.62	11,964.40	185.69
2020/04/30 11:30	2.30	0.42	21.89	0.00	968.65	0.54	9.27	11,252.70	185.40
2020/04/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.52	0.59	[illegible]	10,739.20	185.60
2020/04/30 12:30	1.79	0.81	17.60	0.00	1,001.96	0.50	8.49	11,988.10	185.58
2020/04/30 13:00	1.85	0.81	18.27	0.00	1,008.52	0.51	8.87	11,593.00	185.48
2020/04/30 13:30	1.66	0.82	17.92	0.00	1,006.11	0.49	8.54	11,766.20	185.33
2020/04/30 14:00	1.83	0.91	18.30	0.00	1,003.46	0.50	8.86	11,460.90	185.58
2020/04/30 14:30	2.44	0.96	22.08	0.00	970.23	0.51	9.24	11,312.20	185.53
2020/04/30 15:00	1.82	0.88	20.10	0.00	1,008.13	0.48	8.37	12,158.60	185.51
2020/04/30 15:30	4.34	0.83	19.78	0.00	1,032.11	0.47	8.04	12,380.20	185.57
2020/04/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	958.04	0.60	[illegible]	9,593.90	185.68
2020/04/30 16:30	3.80	0.98	20.76	0.00	966.83	0.50	9.02	11,481.60	185.65
2020/04/30 17:00	2.87	0.90	22.02	0.00	950.99	0.52	9.34	11,200.80	185.40
2020/04/30 17:30	2.95	0.92	21.19	0.00	955.42	0.51	9.17	11,302.30	185.00
2020/04/30 18:00	3.88	0.87	21.29	0.00	964.50	0.50	8.68	11,827.50	185.40
2020/04/30 18:30	3.41	0.95	19.74	0.00	922.60	0.58	10.04	10,333.80	185.58
2020/04/30 19:00	2.30	0.84	18.02	0.00	1,000.05	0.47	7.96	12,620.30	185.32
2020/04/30 19:30	2.48	0.89	19.21	0.00	974.43	0.50	8.82	11,785.50	184.94
2020/04/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.05	0.58	[illegible]	10,708.60	184.61
2020/04/30 20:30	2.29	1.06	20.23	0.00	991.03	0.52	9.01	11,575.50	184.72
2020/04/30 21:00	2.37	0.91	20.71	0.00	1,021.05	0.47	7.96	12,716.40	185.48
2020/04/30 21:30	2.71	0.94	21.33	0.00	994.87	0.51	8.45	12,259.30	185.98
2020/04/30 22:00	2.65	0.97	22.80	0.00	979.90	0.52	8.76	11,998.60	186.09
2020/04/30 22:30	2.32	0.95	22.73	0.00	1,004.29	0.49	8.03	12,704.20	186.39
2020/04/30 23:00	2.76	1.00	22.54	0.00	996.70	0.49	8.26	12,494.20	186.57
2020/04/30 23:30	2.76	1.13	22.53	0.00	985.82	0.51	8.61	12,211.60	186.69

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/01 00:00 ~ 2020/05/01 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	1.30	0.55	16.83	0.00	942.59	0.47	7.25	10,870.40	185.98
측정 최대값	14.25	5.06	24.13	4.43	1,043.59	0.58	9.64	13,557.70	188.38
측정 누적값	126.58	44.76	843.17	7.93	41,640.32	21.18	355.14	507,436	7,864.61
측정 평균값	3.01	1.07	20.08	0.19	991.44	0.50	8.46	12,081.80	187.25
2020/05/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	984.81	0.64	[illegible]	9,666.51	186.92
2020/05/01 00:30	3.24	1.02	20.63	0.00	1,004.25	0.49	8.14	12,789.00	187.30
2020/05/01 01:00	2.81	0.95	24.13	0.00	990.20	0.52	8.34	12,573.80	187.34
2020/05/01 01:30	1.97	0.93	18.41	0.86	1,043.59	0.48	7.35	13,557.70	187.70
2020/05/01 02:00	2.71	0.96	22.77	0.00	996.72	0.54	8.60	12,005.60	187.77
2020/05/01 02:30	2.98	0.96	22.82	0.00	971.84	0.53	8.78	11,834.30	187.28
2020/05/01 03:00	3.19	1.20	23.30	0.36	977.47	0.54	8.82	11,801.70	186.98
2020/05/01 03:30	2.36	1.16	20.51	0.00	995.21	0.51	8.17	12,279.20	187.05
2020/05/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	961.27	0.67	[illegible]	9,243.92	186.35
2020/05/01 04:30	2.65	1.20	22.09	0.02	1,018.53	0.50	7.97	12,691.80	186.34
2020/05/01 05:00	4.12	5.06	22.79	4.43	947.41	0.58	9.64	10,870.40	186.32
2020/05/01 05:30	2.18	1.83	20.13	0.94	1,032.23	0.47	7.25	13,424.50	186.13
2020/05/01 06:00	3.58	1.48	21.40	0.00	942.59	0.56	9.32	11,186.00	186.13
2020/05/01 06:30	2.69	1.21	22.27	0.00	967.73	0.53	8.68	11,913.90	185.98
2020/05/01 07:00	2.89	1.10	23.24	0.21	961.49	0.53	8.80	11,805.90	186.01
2020/05/01 07:30	2.88	0.94	22.01	0.00	987.14	0.49	7.99	12,789.70	186.52
2020/05/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.55	0.60	[illegible]	10,454.60	186.52
2020/05/01 08:30	2.43	0.92	20.07	0.00	974.51	0.52	8.96	11,459.40	186.47
2020/05/01 09:00	6.23	0.73	19.78	0.00	995.76	0.48	7.99	12,733.80	186.81
2020/05/01 09:30	4.76	0.71	19.03	0.00	1,008.07	0.48	7.90	12,693.10	187.06
2020/05/01 10:00	2.93	0.72	20.81	0.01	966.74	0.52	8.96	11,752.70	187.50
2020/05/01 10:30	1.77	0.66	20.40	0.00	1,000.09	0.48	8.16	12,318.40	187.63
2020/05/01 11:00	2.73	0.59	19.47	0.00	980.33	0.51	8.64	11,740.00	187.14
2020/05/01 11:30	2.55	0.55	18.55	0.00	1,007.15	0.48	7.91	12,375.40	186.86
2020/05/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.34	0.57	[illegible]	10,751.10	187.33
2020/05/01 12:30	14.25	0.93	18.92	0.93	1,009.53	0.48	8.12	12,685.10	187.88
2020/05/01 13:00	2.09	0.88	22.79	0.00	992.89	0.49	8.36	12,284.50	187.92
2020/05/01 13:30	2.54	0.89	17.92	0.00	982.90	0.51	8.53	11,952.20	187.40
2020/05/01 14:00	2.02	0.88	20.76	0.00	985.97	0.50	8.84	11,659.50	187.45
2020/05/01 14:30	1.62	0.81	18.64	0.00	1,008.84	0.47	8.12	12,297.20	187.57
2020/05/01 15:00	1.30	0.81	18.64	0.00	1,009.68	0.49	8.25	11,928.70	187.21
2020/05/01 15:30	5.91	0.82	17.98	0.08	1,001.03	0.48	8.21	12,286.10	186.97
2020/05/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	982.99	0.58	[illegible]	10,616.00	187.93
2020/05/01 16:30	3.31	1.00	20.06	0.00	949.92	0.52	9.19	11,691.30	188.05
2020/05/01 17:00	3.82	0.95	20.71	0.00	954.80	0.51	9.16	11,807.50	188.38
2020/05/01 17:30	2.30	0.93	19.09	0.00	960.69	0.52	9.15	11,236.10	188.23
2020/05/01 18:00	1.56	0.82	18.14	0.00	1,016.70	0.47	7.84	12,587.10	187.92
2020/05/01 18:30	2.03	0.88	17.75	0.00	990.81	0.50	8.60	11,818.70	187.55
2020/05/01 19:00	5.21	0.89	17.51	0.00	1,006.51	0.50	8.66	11,816.00	187.71
2020/05/01 19:30	1.60	0.92	17.04	0.00	998.53	0.50	8.58	11,960.20	188.15
2020/05/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	943.17	0.60	[illegible]	9,881.69	187.52
2020/05/01 20:30	2.40	1.11	17.96	0.00	1,006.10	0.48	8.18	12,112.90	187.75
2020/05/01 21:00	1.87	1.02	16.83	0.00	999.25	0.50	8.36	11,743.90	187.34
2020/05/01 21:30	1.30	1.02	17.18	0.09	1,015.43	0.50	8.41	11,659.40	187.12
2020/05/01 22:00	1.98	1.10	19.66	0.00	971.90	0.53	9.19	11,053.90	186.95
2020/05/01 22:30	2.31	1.06	20.45	0.00	1,025.26	0.49	8.08	12,432.20	187.47
2020/05/01 23:00	1.30	1.07	22.29	0.00	1,012.04	0.48	8.05	12,285.70	187.61
2020/05/01 23:30	2.21	1.09	18.24	0.00	972.49	0.52	8.89	11,541.10	187.66

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