측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황상원	이석배	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/01 00:00 ~ 2020/07/01 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	0.82	2.87	12.74	0.00	931.93	0.40	6.64	12,772.10	36.40
측정 최대값	20.40	4.85	21.10	0.61	1,061.31	0.49	8.84	15,886.40	36.40
측정 누적값	172.10	164.58	699.21	0.73	41,019.49	18.26	315.35	575,675	1,492.40
측정 평균값	4.20	4.01	17.05	0.02	1,000.48	0.45	7.69	14,040.85	36.40
2020/07/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.13	0.57	[redacted]	11,859.50	36.40
2020/07/01 00:30	1.87	3.88	13.49	0.00	948.47	0.49	8.74	13,457.50	36.40
2020/07/01 01:00	1.68	3.41	14.57	0.00	961.09	0.45	7.92	14,440.70	36.40
2020/07/01 01:30	2.10	3.06	15.04	0.06	1,007.94	0.43	6.87	15,721.90	36.40
2020/07/01 02:00	1.88	3.38	14.55	0.00	931.93	0.49	8.78	13,422.60	36.40
2020/07/01 02:30	13.22	2.87	13.42	0.61	1,009.58	0.42	6.68	15,886.40	36.40
2020/07/01 03:00	1.06	3.01	16.75	0.00	1,032.18	0.43	6.98	15,220.00	36.40
2020/07/01 03:30	0.99	3.15	19.49	0.00	1,030.52	0.43	7.10	14,961.50	36.40
2020/07/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.25	0.57	[redacted]	11,442.70	36.40
2020/07/01 04:30	2.02	3.50	20.52	0.00	1,023.11	0.42	6.77	15,416.10	36.40
2020/07/01 05:00	1.19	3.71	16.90	0.00	1,017.91	0.45	7.76	13,922.70	36.40
2020/07/01 05:30	1.35	3.75	19.91	0.00	992.90	0.45	7.93	14,090.60	36.40
2020/07/01 06:00	1.31	3.61	21.03	0.00	1,025.97	0.43	7.25	14,860.60	36.40
2020/07/01 06:30	1.04	3.83	21.10	0.00	1,042.53	0.43	7.26	14,796.20	36.40
2020/07/01 07:00	0.97	3.95	19.26	0.00	1,020.61	0.45	7.71	13,957.20	36.40
2020/07/01 07:30	0.82	4.04	17.87	0.00	1,022.89	0.45	7.78	13,565.40	36.40
2020/07/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.73	0.53	[redacted]	12,230.40	36.40
2020/07/01 08:30	0.91	4.50	17.76	0.00	1,061.31	0.42	6.87	14,596.00	36.40
2020/07/01 09:00	1.00	4.44	19.00	0.00	1,021.06	0.45	7.78	13,572.40	36.40
2020/07/01 09:30	17.70	4.44	18.21	0.00	981.83	0.47	8.11	13,371.50	36.40
2020/07/01 10:00	1.23	4.37	17.97	0.00	1,010.41	0.45	7.53	13,932.10	36.40
2020/07/01 10:30	2.76	4.10	17.09	0.00	1,023.58	0.42	6.84	14,825.20	36.40
2020/07/01 11:00	1.17	4.48	16.50	0.00	1,003.99	0.46	7.93	13,417.20	36.40
2020/07/01 11:30	1.84	4.28	17.61	0.00	983.57	0.45	7.98	13,504.60	36.40
2020/07/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.34	0.53	[redacted]	11,644.90	36.40
2020/07/01 12:30	1.10	4.79	16.35	0.00	1,000.65	0.46	8.05	13,429.50	36.40
2020/07/01 13:00	1.34	4.35	18.47	0.00	1,007.61	0.45	7.78	13,629.00	36.40
2020/07/01 13:30	1.31	4.36	16.65	0.00	1,004.62	0.44	7.88	13,457.20	36.40
2020/07/01 14:00	1.34	4.27	17.09	0.00	1,001.83	0.45	7.72	13,724.50	36.40
2020/07/01 14:30	15.07	4.11	13.37	0.00	1,037.01	0.43	7.07	14,120.60	36.40
2020/07/01 15:00	16.20	4.27	15.64	0.00	1,007.22	0.44	7.61	13,994.50	36.40
2020/07/01 15:30	20.40	4.34	13.72	0.00	992.82	0.44	7.64	13,738.60	36.40
2020/07/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.87	0.54	[redacted]	11,357.00	36.40
2020/07/01 16:30	1.58	4.74	19.58	0.02	1,002.57	0.43	7.56	14,060.60	36.40
2020/07/01 17:00	11.17	4.85	14.20	0.00	1,007.99	0.44	7.76	13,728.00	36.40
2020/07/01 17:30	1.29	4.52	15.28	0.00	981.06	0.45	8.12	13,500.00	36.40
2020/07/01 18:00	2.02	4.53	12.74	0.00	987.76	0.42	7.38	14,566.60	36.40
2020/07/01 18:30	3.06	4.39	14.37	0.00	940.77	0.47	8.52	13,076.10	36.40
2020/07/01 19:00	3.57	3.73	16.44	0.00	962.46	0.43	7.46	14,412.70	36.40
2020/07/01 19:30	1.46	3.86	16.61	0.00	971.75	0.45	8.18	13,433.70	36.40
2020/07/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.61	0.52	[redacted]	12,589.40	36.40
2020/07/01 20:30	7.92	4.01	16.76	0.00	998.61	0.44	7.81	13,780.40	36.40
2020/07/01 21:00	2.60	3.80	18.41	0.00	975.27	0.47	8.54	12,960.70	36.40
2020/07/01 21:30	1.20	3.59	19.24	0.00	1,050.54	0.40	6.64	15,183.40	36.40
2020/07/01 22:00	17.82	4.17	18.06	0.04	996.57	0.47	8.31	13,475.70	36.40
2020/07/01 22:30	2.21	4.22	17.90	0.00	946.63	0.49	8.84	12,772.10	36.40
2020/07/01 23:00	1.33	3.92	20.29	0.00	992.37	0.45	7.91	13,692.60	36.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강지수	이재출	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/02 00:00 ~ 2020/07/02 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	0.65	3.24	12.14	0.00	897.16	0.41	6.40	11,421.00	185.70
측정 최대값	13.66	5.31	23.11	0.73	1,059.71	0.52	9.79	15,413.10	189.60
측정 누적값	86.89	179.91	740.41	1.31	42,092.93	18.78	328.84	580,821	7,903.16
측정 평균값	2.07	4.28	17.63	0.03	1,002.21	0.45	7.83	13,829.08	188.17
2020/07/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	956.22	0.61	[illegible]	10,333.00	186.56
2020/07/02 00:30	2.31	4.09	20.45	0.00	946.53	0.48	8.59	12,774.10	186.23
2020/07/02 01:00	2.73	4.00	16.43	0.00	897.16	0.52	9.67	11,804.30	186.37
2020/07/02 01:30	2.26	3.45	14.06	0.00	934.23	0.46	8.25	13,528.20	186.20
2020/07/02 02:00	2.08	3.48	12.44	0.00	940.93	0.47	8.37	13,541.00	186.22
2020/07/02 02:30	2.31	3.47	16.32	0.00	949.91	0.47	8.38	13,693.20	187.10
2020/07/02 03:00	3.09	3.54	12.14	0.58	984.80	0.45	7.49	14,749.40	188.34
2020/07/02 03:30	1.42	3.55	13.86	0.00	954.51	0.49	8.63	13,413.30	188.36
2020/07/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	970.51	0.58	[illegible]	11,766.70	188.22
2020/07/02 04:30	1.31	3.42	14.95	0.00	996.47	0.45	7.52	14,643.70	188.46
2020/07/02 05:00	1.31	3.35	15.08	0.00	999.95	0.47	8.06	13,324.70	187.75
2020/07/02 05:30	2.69	3.52	16.31	0.00	970.49	0.49	8.44	12,922.20	186.74
2020/07/02 06:00	1.22	3.35	16.30	0.00	992.76	0.47	8.05	13,121.60	185.70
2020/07/02 06:30	1.58	3.45	14.54	0.00	1,007.34	0.45	7.62	13,888.10	185.84
2020/07/02 07:00	5.47	3.39	15.58	0.00	1,016.67	0.43	7.06	14,542.00	187.15
2020/07/02 07:30	1.47	3.24	14.92	0.00	1,005.93	0.43	7.18	14,465.80	187.72
2020/07/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.43	0.54	[illegible]	12,310.60	188.24
2020/07/02 08:30	5.75	4.07	17.24	0.00	1,059.71	0.41	6.40	15,413.10	188.86
2020/07/02 09:00	1.03	4.20	15.66	0.00	1,038.57	0.42	7.15	14,578.80	189.24
2020/07/02 09:30	0.66	4.32	19.99	0.00	1,058.58	0.41	6.80	15,020.70	189.41
2020/07/02 10:00	0.80	4.60	20.84	0.00	1,046.85	0.43	7.40	14,304.20	189.60
2020/07/02 10:30	1.01	5.16	19.43	0.00	1,050.96	0.43	7.56	13,963.20	189.49
2020/07/02 11:00	1.56	5.10	18.19	0.00	1,011.49	0.45	8.00	13,562.50	189.33
2020/07/02 11:30	0.77	4.94	19.02	0.00	1,044.04	0.42	7.15	14,454.90	189.31
2020/07/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.45	0.55	[illegible]	11,182.30	189.53
2020/07/02 12:30	2.37	5.31	17.01	0.00	928.14	0.51	9.79	11,421.00	188.80
2020/07/02 13:00	1.14	4.78	19.09	0.00	1,023.61	0.41	7.00	14,480.00	188.33
2020/07/02 13:30	0.94	4.98	19.59	0.00	1,040.63	0.41	6.96	14,312.50	188.36
2020/07/02 14:00	0.94	4.74	19.96	0.00	1,036.30	0.42	7.43	14,016.40	188.17
2020/07/02 14:30	1.63	4.98	17.55	0.00	975.95	0.45	8.50	13,095.90	188.33
2020/07/02 15:00	1.50	4.68	17.21	0.00	972.96	0.43	7.98	13,774.80	188.38
2020/07/02 15:30	3.36	4.38	13.51	0.00	1,001.27	0.41	7.31	14,405.70	188.46
2020/07/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	998.09	0.52	[illegible]	11,909.70	188.51
2020/07/02 16:30	3.49	4.72	15.87	0.00	1,017.45	0.42	7.40	14,369.50	188.69
2020/07/02 17:00	0.73	4.34	19.67	0.00	1,036.16	0.41	7.19	14,648.90	188.78
2020/07/02 17:30	0.86	4.54	17.52	0.00	1,035.37	0.42	7.30	14,427.30	188.97
2020/07/02 18:00	13.66	4.60	18.26	0.73	993.10	0.46	8.03	13,699.40	188.76
2020/07/02 18:30	1.24	4.37	16.08	0.00	1,021.15	0.44	7.59	14,034.20	188.76
2020/07/02 19:00	1.16	4.33	19.68	0.00	1,001.77	0.46	8.36	12,968.90	188.47
2020/07/02 19:30	1.58	4.40	19.07	0.00	978.12	0.47	8.62	13,062.80	188.04
2020/07/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.90	0.55	[illegible]	11,471.60	188.32
2020/07/02 20:30	1.71	5.19	19.25	0.00	980.56	0.45	8.06	13,713.80	188.75
2020/07/02 21:00	2.72	4.54	21.32	0.00	1,028.09	0.43	7.48	14,240.00	188.74
2020/07/02 21:30	1.28	4.63	20.40	0.00	1,002.55	0.47	8.63	12,807.20	188.38
2020/07/02 22:00	0.83	4.43	19.60	0.00	1,034.29	0.43	7.43	14,311.20	188.17
2020/07/02 22:30	0.65	4.44	22.69	0.00	1,047.25	0.44	7.38	14,577.70	188.89
2020/07/02 23:00	0.78	4.59	23.11	0.00	1,037.17	0.45	7.79	14,053.10	188.92
2020/07/02 23:30	1.49	5.25	20.22	0.00	993.16	0.49	8.84	12,692.00	188.59

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김재욱	이재욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/03 00:00 ~ 2020/07/03 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	0.57	3.64	13.58	0.00	926.53	0.41	6.21	12,157.30	186.82
측정 최대값	22.13	5.67	25.23	1.87	1,064.67	0.52	9.45	15,958.60	189.13
측정 누적값	101.94	197.25	829.83	3.30	42,370.17	19.16	328.50	587,367	7,901.26
측정 평균값	2.43	4.70	19.76	0.08	1,008.81	0.46	7.82	13,984.93	188.13
2020/07/03 00:00	[illegible]	[illegible]	[illegible]	[illegible]	970.99	0.58	[illegible]	10,789.80	187.97
2020/07/03 00:30	1.09	4.98	20.10	0.00	1,027.52	0.43	7.15	14,704.90	188.22
2020/07/03 01:00	1.56	5.28	21.70	0.00	977.33	0.48	8.55	13,115.70	188.55
2020/07/03 01:30	1.66	4.70	19.21	0.00	973.90	0.46	7.97	13,977.00	188.32
2020/07/03 02:00	1.94	4.74	18.27	0.00	986.49	0.46	7.77	14,043.70	188.23
2020/07/03 02:30	1.82	4.46	18.11	0.00	973.38	0.46	8.08	13,758.10	188.17
2020/07/03 03:00	1.12	4.27	20.28	0.00	1,001.39	0.46	7.78	14,040.80	188.05
2020/07/03 03:30	1.53	4.33	18.35	0.00	971.87	0.48	8.62	13,079.40	188.27
2020/07/03 04:00	[illegible]	[illegible]	[illegible]	[illegible]	985.77	0.57	[illegible]	11,375.50	188.06
2020/07/03 04:30	4.51	4.21	20.23	0.10	1,016.84	0.44	7.34	14,662.40	188.30
2020/07/03 05:00	2.11	4.46	20.15	0.10	991.09	0.50	8.81	12,732.80	188.54
2020/07/03 05:30	2.33	4.26	18.85	0.00	951.43	0.49	8.86	12,914.40	188.12
2020/07/03 06:00	2.92	4.39	22.93	0.00	926.53	0.51	9.24	12,452.90	187.84
2020/07/03 06:30	1.95	3.98	15.62	0.01	979.78	0.46	8.05	13,758.40	187.77
2020/07/03 07:00	1.07	3.78	16.47	0.00	1,015.31	0.43	7.17	14,864.50	187.86
2020/07/03 07:30	2.77	3.64	18.07	0.19	1,055.89	0.41	6.21	15,958.60	188.57
2020/07/03 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,047.87	0.55	[illegible]	12,184.00	189.12
2020/07/03 08:30	0.57	4.67	20.93	0.00	1,064.67	0.43	6.88	15,059.70	189.10
2020/07/03 09:00	0.82	4.55	21.22	0.00	1,026.35	0.46	7.89	13,905.20	188.91
2020/07/03 09:30	0.66	4.51	22.58	0.00	1,041.15	0.44	7.43	14,430.40	188.62
2020/07/03 10:00	0.58	4.56	19.61	0.24	1,064.11	0.42	6.65	15,364.50	189.02
2020/07/03 10:30	1.23	4.88	18.58	0.00	991.89	0.50	8.80	12,809.50	188.95
2020/07/03 11:00	2.46	4.69	23.86	0.75	1,064.21	0.43	6.94	14,981.40	188.83
2020/07/03 11:30	1.10	4.96	22.63	0.00	1,055.91	0.44	7.39	14,469.10	189.13
2020/07/03 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.45	0.55	[illegible]	11,634.90	188.88
2020/07/03 12:30	0.96	5.21	20.42	0.00	1,041.31	0.43	7.29	14,138.00	188.04
2020/07/03 13:00	0.74	4.44	18.49	0.00	1,056.80	0.41	6.48	14,832.90	187.51
2020/07/03 13:30	0.89	4.39	21.17	0.00	1,042.17	0.43	7.25	14,587.30	187.56
2020/07/03 14:00	1.00	4.82	19.48	0.00	1,054.12	0.42	7.16	14,674.60	188.01
2020/07/03 14:30	1.24	4.92	24.48	0.00	1,024.85	0.43	7.39	14,524.20	188.02
2020/07/03 15:00	1.06	5.32	20.83	0.00	1,037.76	0.43	7.19	14,761.80	188.07
2020/07/03 15:30	10.08	5.41	20.62	0.00	1,010.89	0.44	7.47	14,438.40	188.09
2020/07/03 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.59	0.55	[illegible]	12,224.70	188.22
2020/07/03 16:30	1.66	5.67	17.12	0.00	988.54	0.47	8.30	13,480.00	188.22
2020/07/03 17:00	1.92	5.02	13.95	0.00	984.23	0.46	7.99	13,600.50	187.49
2020/07/03 17:30	1.97	5.07	14.43	0.00	972.80	0.47	8.34	13,533.80	187.44
2020/07/03 18:00	6.90	4.40	13.58	0.03	1,002.17	0.43	6.97	15,337.10	188.06
2020/07/03 18:30	1.83	4.42	16.95	0.01	1,023.95	0.43	7.12	14,822.60	188.24
2020/07/03 19:00	22.13	4.34	16.81	1.87	1,008.74	0.45	7.60	14,461.60	188.18
2020/07/03 19:30	1.46	4.71	19.68	0.00	1,003.78	0.48	8.50	13,162.50	188.41
2020/07/03 20:00	[illegible]	[illegible]	[illegible]	[illegible]	985.14	0.55	[illegible]	12,087.30	187.83
2020/07/03 20:30	1.60	4.97	19.23	0.00	1,010.14	0.46	8.02	13,708.40	187.94
2020/07/03 21:00	0.90	4.50	23.69	0.00	1,038.53	0.45	7.53	14,397.60	187.94
2020/07/03 21:30	1.30	4.79	22.40	0.00	1,016.70	0.47	8.22	13,630.60	187.89
2020/07/03 22:00	1.98	5.34	19.82	0.00	976.25	0.52	9.45	12,157.30	187.69
2020/07/03 22:30	2.12	5.00	22.95	0.00	970.54	0.50	8.98	12,710.00	187.45
2020/07/03 23:00	1.95	4.98	20.75	0.00	990.74	0.48	8.48	12,994.20	186.82
2020/07/03 23:30	2.45	5.23	25.23	0.00	958.12	0.51	9.19	12,330.40	186.82

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