측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	곽제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/13 00:00 ~ 2020/07/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	0.98	2.88	12.23	0.00	885.51	0.42	6.79	11,096.80	182.32
측정 최대값	16.62	5.33	24.91	0.24	1,044.27	0.55	10.33	15,352.70	188.77
측정 누적값	187.25	174.54	719.99	0.48	40,304.98	19.95	352.33	552,714	7,812.20
측정 평균값	4.46	4.16	17.14	0.01	959.64	0.47	8.39	13,159.85	186.00
2020/07/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.51	0.55	[redacted]	12,137.10	187.41
2020/07/13 00:30	1.32	5.33	21.18	0.00	1,013.27	0.47	8.17	13,548.10	187.89
2020/07/13 01:00	4.90	4.43	21.39	0.00	1,026.19	0.44	7.39	14,571.10	187.99
2020/07/13 01:30	1.60	4.49	24.55	0.00	985.25	0.47	8.28	13,585.10	188.19
2020/07/13 02:00	1.06	4.23	22.04	0.00	1,044.27	0.42	6.79	15,352.70	188.49
2020/07/13 02:30	1.26	4.66	23.69	0.00	1,014.71	0.47	8.12	13,707.50	188.77
2020/07/13 03:00	1.28	4.68	21.78	0.00	1,010.57	0.46	8.04	13,741.00	188.00
2020/07/13 03:30	1.57	4.70	24.91	0.00	999.81	0.48	8.27	13,682.60	187.89
2020/07/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.57	0.54	[redacted]	12,361.50	187.95
2020/07/13 04:30	1.36	5.32	22.40	0.00	1,016.82	0.46	7.94	13,684.10	187.76
2020/07/13 05:00	2.72	5.28	19.18	0.00	962.51	0.52	9.67	11,598.20	186.56
2020/07/13 05:30	6.46	4.75	21.57	0.00	995.39	0.47	8.27	13,458.30	186.50
2020/07/13 06:00	2.61	4.79	20.64	0.00	968.05	0.47	8.24	13,635.90	187.18
2020/07/13 06:30	4.32	4.51	20.08	0.00	944.01	0.49	8.64	13,161.10	187.21
2020/07/13 07:00	4.23	4.85	20.69	0.24	915.35	0.52	9.34	12,190.80	186.87
2020/07/13 07:30	16.01	3.90	19.08	0.00	896.65	0.50	8.81	12,460.90	185.77
2020/07/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.47	0.58	[redacted]	10,596.30	184.91
2020/07/13 08:30	4.50	3.85	18.93	0.00	1,000.18	0.42	6.85	15,112.80	185.89
2020/07/13 09:00	7.83	4.00	15.53	0.03	968.37	0.47	8.02	13,843.60	187.19
2020/07/13 09:30	3.20	4.35	17.93	0.21	916.41	0.53	9.41	12,090.50	186.74
2020/07/13 10:00	4.68	3.75	22.32	0.00	885.51	0.55	10.33	11,096.80	185.47
2020/07/13 10:30	11.26	2.98	15.77	0.00	935.27	0.47	8.39	12,755.50	183.09
2020/07/13 11:00	13.37	2.88	12.24	0.00	967.90	0.42	7.27	14,225.90	182.32
2020/07/13 11:30	6.57	3.06	13.05	0.00	982.53	0.46	7.83	13,659.10	184.33
2020/07/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	971.95	0.53	[redacted]	12,409.20	185.54
2020/07/13 12:30	2.12	3.76	12.73	0.00	1,001.89	0.42	7.10	14,393.00	185.74
2020/07/13 13:00	1.37	3.52	14.26	0.00	982.25	0.45	7.68	13,746.40	185.82
2020/07/13 13:30	0.98	3.24	14.41	0.00	1,023.35	0.44	7.13	13,931.70	185.10
2020/07/13 14:00	16.62	3.53	16.03	0.00	985.31	0.48	8.33	12,969.30	185.18
2020/07/13 14:30	2.82	3.69	14.32	0.00	943.57	0.48	8.60	12,871.10	185.15
2020/07/13 15:00	3.12	3.97	15.50	0.00	918.59	0.49	8.91	12,660.30	185.23
2020/07/13 15:30	7.26	4.02	12.82	0.00	969.87	0.44	7.79	13,855.90	185.78
2020/07/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	967.51	0.54	[redacted]	11,521.40	185.30
2020/07/13 16:30	1.56	5.02	12.23	0.00	940.14	0.47	8.49	12,885.60	185.16
2020/07/13 17:00	1.93	4.34	13.66	0.00	948.27	0.47	8.38	13,091.40	185.29
2020/07/13 17:30	3.56	4.42	16.29	0.00	928.36	0.51	9.14	12,094.00	185.24
2020/07/13 18:00	3.93	4.18	14.04	0.00	896.49	0.49	9.01	12,507.10	184.99
2020/07/13 18:30	3.71	3.83	12.82	0.00	970.85	0.44	7.54	13,965.10	185.06
2020/07/13 19:00	2.32	4.27	15.18	0.00	924.48	0.51	9.34	11,895.20	185.43
2020/07/13 19:30	2.26	4.06	15.04	0.00	918.52	0.49	9.10	12,335.50	185.36
2020/07/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	948.29	0.56	[redacted]	11,117.90	185.12
2020/07/13 20:30	2.23	4.89	14.76	0.00	935.79	0.49	8.97	12,435.50	185.37
2020/07/13 21:00	2.74	4.26	15.31	0.00	910.63	0.50	9.20	12,196.10	185.41
2020/07/13 21:30	2.85	4.12	14.55	0.00	911.05	0.51	9.28	12,124.30	185.30
2020/07/13 22:00	5.24	3.71	13.59	0.00	920.39	0.48	8.63	12,873.30	185.12
2020/07/13 22:30	9.76	3.57	14.04	0.00	944.88	0.47	8.37	13,084.40	185.16
2020/07/13 23:00	3.00	3.74	14.91	0.00	932.66	0.49	8.86	12,563.50	185.59
2020/07/13 23:30	5.76	3.61	14.55	0.00	948.62	0.47	8.41	13,073.40	185.62

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김태진	정성묵	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/14 00:00 ~ 2020/07/14 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	1.26	3.19	11.29	0.00	888.27	0.44	7.37	11,452.10	184.13
측정 최대값	31.24	4.76	18.10	5.27	1,069.41	0.57	10.56	14,697.40	189.27
측정 누적값	157.61	157.25	583.22	5.27	40,971.55	20.06	354.49	559,310	7,854.90
측정 평균값	3.75	3.74	13.89	0.13	975.51	0.48	8.44	13,316.91	187.02
2020/07/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	971.33	0.55	[redacted]	11,619.20	185.85
2020/07/14 00:30	2.76	4.76	16.50	0.00	945.18	0.50	9.04	12,326.70	186.14
2020/07/14 01:00	2.97	3.95	14.28	0.00	936.45	0.46	8.08	13,451.40	185.47
2020/07/14 01:30	2.01	3.60	11.92	0.00	977.53	0.44	7.55	13,962.10	185.32
2020/07/14 02:00	14.56	3.60	13.68	0.00	974.65	0.47	8.16	13,185.50	185.93
2020/07/14 02:30	3.63	3.55	12.91	0.00	965.57	0.47	7.97	13,479.70	186.01
2020/07/14 03:00	1.62	3.47	12.53	0.00	989.04	0.44	7.37	14,056.90	186.04
2020/07/14 03:30	2.00	3.63	13.12	0.00	974.84	0.48	8.28	13,223.80	186.43
2020/07/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	963.43	0.57	[redacted]	11,225.50	186.10
2020/07/14 04:30	2.38	4.42	11.89	0.00	959.09	0.47	8.03	13,108.80	185.80
2020/07/14 05:00	2.08	4.01	13.12	0.00	944.01	0.49	8.55	12,533.10	185.38
2020/07/14 05:30	2.39	3.94	13.82	0.00	940.70	0.49	8.68	12,514.00	185.06
2020/07/14 06:00	2.62	3.80	14.99	0.00	929.66	0.47	8.46	12,784.50	184.59
2020/07/14 06:30	4.19	3.98	13.72	0.00	924.30	0.48	8.71	12,680.50	184.13
2020/07/14 07:00	12.92	4.02	14.75	0.00	934.08	0.49	8.62	12,947.00	184.80
2020/07/14 07:30	4.35	3.67	13.67	0.00	920.66	0.47	8.47	13,991.30	186.10
2020/07/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	905.24	0.60	[redacted]	11,617.80	187.54
2020/07/14 08:30	3.09	4.11	15.44	0.00	939.42	0.49	8.45	14,027.10	188.77
2020/07/14 09:00	3.71	3.44	15.18	0.00	918.57	0.49	8.75	13,960.40	188.79
2020/07/14 09:30	4.38	3.47	14.37	0.00	943.55	0.51	8.99	13,314.10	189.08
2020/07/14 10:00	2.03	3.19	12.61	0.00	939.63	0.48	8.38	14,193.20	189.07
2020/07/14 10:30	2.87	3.49	15.64	0.00	914.44	0.52	9.53	12,650.50	188.82
2020/07/14 11:00	1.86	3.34	13.72	0.00	936.79	0.48	8.52	13,991.50	189.22
2020/07/14 11:30	3.38	3.79	18.10	0.00	888.27	0.57	10.56	11,452.10	188.80
2020/07/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	921.85	0.56	[redacted]	12,661.30	188.57
2020/07/14 12:30	2.02	4.22	13.95	0.00	964.21	0.47	8.26	14,125.60	189.27
2020/07/14 13:00	3.39	3.66	14.07	0.00	938.27	0.49	8.85	13,322.60	188.87
2020/07/14 13:30	31.24	3.47	14.67	5.27	970.74	0.47	7.77	14,697.40	188.47
2020/07/14 14:00	2.51	3.59	12.95	0.00	989.46	0.46	8.01	13,812.40	188.83
2020/07/14 14:30	2.13	3.58	13.68	0.00	958.36	0.49	8.86	12,878.70	188.05
2020/07/14 15:00	1.98	3.46	14.50	0.00	969.81	0.47	8.30	13,461.20	187.28
2020/07/14 15:30	2.75	3.58	13.78	0.00	968.17	0.51	9.43	12,153.90	187.33
2020/07/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.82	0.58	[redacted]	10,904.90	187.19
2020/07/14 16:30	2.64	4.45	17.59	0.00	961.63	0.53	9.87	11,676.20	186.84
2020/07/14 17:00	2.81	3.63	14.48	0.00	989.96	0.50	9.19	12,524.10	186.58
2020/07/14 17:30	2.14	3.27	15.29	0.00	1,048.66	0.46	8.11	13,484.20	186.45
2020/07/14 18:00	1.55	3.32	12.17	0.00	1,069.41	0.44	7.52	14,163.40	186.90
2020/07/14 18:30	1.64	3.41	12.66	0.00	1,010.60	0.47	8.53	13,000.50	187.00
2020/07/14 19:00	1.49	3.39	13.88	0.00	1,050.25	0.45	7.94	13,753.50	186.98
2020/07/14 19:30	1.88	3.53	12.73	0.00	1,022.81	0.47	8.35	13,159.10	187.14
2020/07/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.32	0.58	[redacted]	11,063.40	186.89
2020/07/14 20:30	3.74	4.72	14.77	0.00	1,019.26	0.47	8.33	13,415.90	186.93
2020/07/14 21:00	2.90	4.17	12.32	0.00	1,024.45	0.47	8.26	13,250.80	187.04
2020/07/14 21:30	2.08	3.86	13.84	0.00	1,019.47	0.47	8.35	13,329.00	186.90
2020/07/14 22:00	2.71	3.70	11.29	0.00	1,050.28	0.45	7.69	14,040.90	186.85
2020/07/14 22:30	1.26	3.48	12.58	0.00	1,060.09	0.45	7.73	13,893.40	187.25
2020/07/14 23:00	1.66	3.68	13.20	0.00	1,049.14	0.45	7.91	13,728.60	186.97
2020/07/14 23:30	1.29	3.85	12.86	0.00	1,040.09	0.46	8.08	13,604.50	187.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/15 00:00 ~ 2020/07/15 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	1.94	3.48	12.21	0.00	954.97	0.43	6.89	12,779.50	186.15
측정 최대값	37.20	5.21	20.21	0.46	1,061.01	0.52	9.14	15,531.70	188.76
측정 누적값	136.50	114.56	411.80	0.46	28,000.26	13.43	231.77	381,033	5,247.73
측정 평균값	4.88	4.09	14.71	0.02	1,000.01	0.48	8.28	13,608.30	187.42
2020/07/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.55	0.56	[illegible]	11,790.90	187.40
2020/07/15 00:30	1.95	5.14	14.32	0.00	988.83	0.49	8.82	12,807.50	187.15
2020/07/15 01:00	3.45	4.55	14.43	0.00	1,013.63	0.47	8.16	13,762.00	187.31
2020/07/15 01:30	2.12	4.18	13.21	0.00	1,033.25	0.45	7.59	14,142.10	187.01
2020/07/15 02:00	2.77	3.90	12.21	0.00	1,017.39	0.47	7.90	13,647.20	186.33
2020/07/15 02:30	2.63	3.76	13.91	0.00	1,022.93	0.46	7.73	13,875.80	186.15
2020/07/15 03:00	2.07	3.85	14.09	0.00	981.49	0.50	8.74	13,008.00	186.62
2020/07/15 03:30	3.28	3.51	13.22	0.00	1,049.09	0.45	7.43	14,708.70	186.86
2020/07/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.19	0.58	[illegible]	11,793.00	187.31
2020/07/15 04:30	2.78	4.58	15.18	0.00	966.58	0.51	8.92	12,924.00	187.36
2020/07/15 05:00	2.43	3.80	15.32	0.00	980.36	0.49	8.43	13,554.50	187.44
2020/07/15 05:30	2.16	3.87	15.47	0.00	969.69	0.50	8.75	13,114.20	187.39
2020/07/15 06:00	2.11	3.80	15.38	0.00	982.70	0.49	8.55	13,390.80	187.07
2020/07/15 06:30	1.94	3.62	13.37	0.00	993.21	0.49	8.29	13,711.00	187.32
2020/07/15 07:00	2.06	3.48	13.01	0.00	1,004.13	0.47	7.93	14,078.00	187.58
2020/07/15 07:30	2.95	3.52	14.85	0.00	954.97	0.52	9.14	12,779.50	187.20
2020/07/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.51	0.57	[illegible]	12,164.00	186.97
2020/07/15 08:30	2.50	4.59	14.88	0.00	1,011.31	0.48	8.16	13,765.40	187.45
2020/07/15 09:00	2.08	2.83	7.87	0.00	951.01	0.40	15.33	16,912.90	187.23
2020/07/15 09:30	0.05	0.54	0.00	0.00	1,056.75	0.34	20.98	17,385.90	185.05
2020/07/15 10:00	0.07	0.47	0.00	0.00	1,082.87	0.33	17.90	17,366.70	183.13
2020/07/15 10:30	35.98	14.31	31.07	12.72	1,052.36	0.33	4.83	20,143.50	185.30
2020/07/15 11:00	63.61	22.24	54.33	23.11	1,104.33	0.34	2.19	20,343.90	188.98
2020/07/15 11:30	0.14	0.22	0.15	0.00	1,076.93	0.34	21.24	19,048.00	189.08
2020/07/15 12:00	0.09	0.30	0.00	0.29	1,065.69	0.33	21.21	18,682.00	187.84
2020/07/15 12:30	0.69	0.67	4.29	0.36	1,023.03	0.33	19.44	18,106.80	186.54
2020/07/15 13:00	4.41	6.45	23.37	0.00	1,019.63	0.33	10.57	18,256.00	185.66
2020/07/15 13:30	31.47	7.60	27.25	0.00	1,027.95	0.32	7.94	18,543.70	185.38
2020/07/15 14:00	4.39	6.80	24.56	0.00	982.00	0.33	9.72	19,212.00	185.28
2020/07/15 14:30	1.29	0.96	10.71	0.00	1,062.27	0.33	16.88	19,421.40	185.59
2020/07/15 15:00	3.31	12.81	18.97	0.01	1,029.47	0.32	12.59	19,661.60	186.67
2020/07/15 15:30	0.32	3.31	3.52	0.01	1,039.46	0.33	20.00	19,479.80	187.53
2020/07/15 16:00	2.94	12.26	26.91	0.00	1,018.90	0.32	10.49	19,299.00	187.90
2020/07/15 16:30	3.78	9.32	20.17	0.00	979.54	0.36	8.93	18,070.50	188.65
2020/07/15 17:00	3.10	5.21	19.76	0.00	1,005.11	0.48	8.52	13,009.10	187.49
2020/07/15 17:30	37.20	4.34	15.50	0.46	1,061.01	0.43	6.89	15,531.70	187.75
2020/07/15 18:00	2.86	4.42	19.38	0.00	1,015.60	0.47	8.22	13,737.50	188.63
2020/07/15 18:30	2.84	4.19	20.21	0.00	1,032.25	0.46	7.84	14,268.50	188.76
2020/07/15 19:00	3.46	4.33	15.72	0.00	976.90	0.50	8.78	13,179.10	188.75
2020/07/15 19:30	3.39	3.87	13.14	0.00	974.59	0.48	8.33	13,572.00	188.56
2020/07/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	989.73	0.57	[illegible]	11,567.40	187.97
2020/07/15 20:30	4.97	4.26	12.40	0.00	986.57	0.47	7.96	13,968.30	187.77
2020/07/15 21:00	3.65	4.01	13.75	0.00	970.25	0.49	8.57	13,195.90	187.98
2020/07/15 21:30	8.66	3.85	13.58	0.00	1,001.65	0.47	8.21	13,607.90	187.27
2020/07/15 22:00	4.20	4.08	13.51	0.00	1,013.37	0.48	8.51	13,390.50	186.74
2020/07/15 22:30	6.08	4.12	13.22	0.00	982.25	0.49	8.61	13,438.20	187.30
2020/07/15 23:00	10.28	3.75	13.91	0.00	1,008.03	0.48	8.20	13,665.10	187.65
2020/07/15 23:30	8.61	3.98	14.87	0.00	1,003.12	0.49	8.59	13,200.00	186.84

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