측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/24 00:00 ~ 2019/08/24 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.10	0.35	14.02	0.00	1,000.93	1.12	5.63	10,653.00	186.28
측정 최대값	15.45	7.14	33.27	4.27	1,118.07	1.63	8.18	13,906.70	189.49
측정 누적값	60.04	121.39	941.75	24.15	44,405.53	55.60	281.06	520,668	7,887.48
측정 평균값	1.43	2.89	22.42	0.58	1,057.27	1.32	6.69	12,396.87	187.80
2019/08/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.77	1.94	[redacted]	10,542.60	189.32
2019/08/24 00:30	0.37	3.72	15.43	0.00	1,005.22	1.48	7.86	11,399.40	188.14
2019/08/24 01:00	0.53	2.33	18.27	0.00	1,000.93	1.57	8.12	11,138.50	187.39
2019/08/24 01:30	2.58	5.94	22.05	4.27	1,061.85	1.47	6.31	13,027.00	188.04
2019/08/24 02:00	0.14	7.14	23.41	4.08	1,099.09	1.47	5.63	13,906.70	189.14
2019/08/24 02:30	7.09	4.00	21.70	0.54	1,088.92	1.37	5.90	12,995.40	189.49
2019/08/24 03:00	0.24	2.13	22.90	0.00	1,045.41	1.55	6.81	12,351.30	188.83
2019/08/24 03:30	0.44	3.32	18.12	0.58	1,028.31	1.53	7.26	11,694.10	188.51
2019/08/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.16	1.74	[redacted]	9,780.14	188.55
2019/08/24 04:30	0.33	3.40	19.07	1.43	1,065.73	1.45	5.99	12,897.40	188.30
2019/08/24 05:00	0.33	5.34	18.03	0.82	1,014.87	1.59	7.13	11,868.60	188.72
2019/08/24 05:30	0.32	6.13	18.65	0.02	1,027.19	1.61	6.95	12,092.90	188.89
2019/08/24 06:00	0.23	6.79	18.24	2.95	1,034.63	1.53	6.71	12,181.80	188.83
2019/08/24 06:30	0.34	4.63	14.02	0.00	1,001.17	1.63	7.33	11,697.50	188.83
2019/08/24 07:00	0.43	2.45	17.73	0.00	1,011.67	1.54	7.13	11,969.50	188.60
2019/08/24 07:30	1.92	1.99	22.63	1.24	1,074.37	1.41	5.77	13,359.50	188.63
2019/08/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.60	1.85	[redacted]	10,277.90	188.79
2019/08/24 08:30	0.65	4.60	29.21	2.86	1,113.00	1.33	5.63	13,668.80	188.60
2019/08/24 09:00	0.12	3.20	28.87	0.84	1,118.07	1.29	5.77	13,367.40	188.73
2019/08/24 09:30	0.10	1.43	33.27	0.05	1,102.49	1.32	6.23	13,429.80	188.64
2019/08/24 10:00	8.64	1.22	24.71	0.25	1,070.61	1.58	6.89	13,371.90	188.61
2019/08/24 10:30	0.26	1.18	24.83	0.00	1,066.21	1.27	6.84	12,700.60	188.16
2019/08/24 11:00	0.27	0.53	24.03	0.00	1,071.53	1.16	6.87	12,181.30	187.07
2019/08/24 11:30	1.02	0.35	25.03	0.19	1,090.29	1.18	6.47	12,807.00	186.72
2019/08/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.65	1.46	[redacted]	9,877.75	186.86
2019/08/24 12:30	1.08	1.47	23.06	0.01	1,020.04	1.25	8.18	11,355.20	186.69
2019/08/24 13:00	0.75	1.13	25.80	0.00	1,067.78	1.14	6.86	12,731.40	186.58
2019/08/24 13:30	15.45	2.38	28.38	0.80	1,085.20	1.12	6.33	13,338.50	186.75
2019/08/24 14:00	1.67	2.44	24.83	0.16	1,056.57	1.15	6.70	13,017.70	186.94
2019/08/24 14:30	0.53	3.49	25.63	0.10	1,060.54	1.16	7.23	12,254.00	187.03
2019/08/24 15:00	0.46	3.82	26.65	0.00	1,052.09	1.17	6.90	12,741.00	187.30
2019/08/24 15:30	0.48	4.28	22.03	0.01	1,019.21	1.19	7.32	12,417.50	187.17
2019/08/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.08	1.54	[redacted]	10,950.40	186.80
2019/08/24 16:30	3.54	4.54	21.37	0.63	1,087.71	1.18	5.70	13,348.60	186.97
2019/08/24 17:00	1.50	5.93	23.67	1.51	1,083.65	1.16	6.08	12,740.40	188.01
2019/08/24 17:30	0.32	2.52	21.81	0.09	1,080.59	1.20	6.25	12,961.90	187.90
2019/08/24 18:00	4.30	2.36	23.37	0.18	1,111.99	1.18	5.66	13,449.60	188.06
2019/08/24 18:30	0.23	2.40	28.68	0.43	1,093.59	1.22	6.17	12,866.20	188.15
2019/08/24 19:00	0.35	2.38	20.30	0.08	1,027.85	1.26	7.39	11,491.70	187.79
2019/08/24 19:30	0.39	1.89	22.77	0.00	1,080.00	1.18	6.22	12,393.30	187.67
2019/08/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.06	1.76	[redacted]	10,474.90	187.10
2019/08/24 20:30	0.36	2.00	24.11	0.00	1,073.45	1.31	6.14	12,596.60	187.26
2019/08/24 21:00	0.44	1.78	22.64	0.03	1,058.35	1.24	6.80	11,575.30	187.65
2019/08/24 21:30	0.36	0.68	22.52	0.00	1,018.68	1.28	7.16	11,131.60	187.02
2019/08/24 22:00	0.38	0.72	21.62	0.00	1,023.96	1.25	7.44	10,781.20	186.28
2019/08/24 22:30	0.32	1.13	18.82	0.00	1,060.71	1.15	6.68	11,348.30	186.43
2019/08/24 23:00	0.39	0.92	18.69	0.00	1,037.88	1.25	6.90	11,369.00	186.56
2019/08/24 23:30	0.39	1.31	14.80	0.00	1,014.13	1.23	7.35	10,653.00	186.40

[정상/보정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/25 00:00 ~ 2019/08/25 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.14	0.00	17.37	0.00	994.40	1.05	5.91	9,559.89	185.55
측정 최대값	17.95	12.30	34.90	4.27	1,112.01	1.72	9.55	14,481.70	189.27
측정 누적값	92.05	103.84	1,147.86	27.75	44,816.68	63.56	315.48	502,578	7,888.68
측정 평균값	2.19	2.47	27.33	0.66	1,067.06	1.51	7.51	11,966.15	187.83
2019/08/25 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,055.97	1.56	[illegible]	9,748.18	186.46
2019/08/25 00:30	0.52	7.26	17.37	1.18	1,066.84	1.19	6.40	11,473.90	187.00
2019/08/25 01:00	0.33	7.42	21.19	0.09	1,034.54	1.23	7.02	10,936.40	187.04
2019/08/25 01:30	0.26	8.25	28.81	2.46	1,093.97	1.11	6.26	11,304.40	186.88
2019/08/25 02:00	0.38	12.30	21.28	1.32	1,051.97	1.18	7.64	9,883.97	186.52
2019/08/25 02:30	1.56	12.25	24.93	0.82	1,046.29	1.53	8.41	10,007.70	186.24
2019/08/25 03:00	12.30	3.17	26.45	1.14	1,111.49	1.20	6.13	11,647.30	185.87
2019/08/25 03:30	3.52	4.63	29.46	1.24	1,112.01	1.05	5.91	11,383.10	185.59
2019/08/25 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,064.51	1.44	[illegible]	8,262.72	185.95
2019/08/25 04:30	13.23	1.77	28.20	0.05	1,092.13	1.19	7.12	10,127.50	185.55
2019/08/25 05:00	0.68	4.67	26.25	0.04	994.40	1.67	9.10	9,559.89	186.29
2019/08/25 05:30	0.39	7.94	31.95	4.27	1,074.55	1.58	7.09	11,699.20	187.15
2019/08/25 06:00	0.31	5.87	28.00	0.07	1,067.11	1.57	7.75	10,826.80	187.73
2019/08/25 06:30	0.36	9.88	31.19	2.64	1,067.24	1.52	7.51	11,087.90	187.31
2019/08/25 07:00	0.33	6.71	28.03	0.00	1,031.44	1.57	8.61	9,970.29	186.75
2019/08/25 07:30	0.39	4.91	25.88	0.02	1,047.11	1.62	8.04	10,873.50	186.89
2019/08/25 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,045.78	2.09	[illegible]	9,568.43	187.70
2019/08/25 08:30	0.22	0.51	29.61	0.00	1,069.24	1.65	7.26	12,246.60	188.27
2019/08/25 09:00	0.14	0.16	30.05	0.00	1,101.98	1.56	6.63	13,090.00	188.61
2019/08/25 09:30	0.30	0.09	26.70	0.00	1,062.19	1.72	7.37	12,979.40	189.09
2019/08/25 10:00	11.14	0.00	28.27	1.42	1,097.97	1.57	6.16	14,326.90	189.11
2019/08/25 10:30	0.18	0.00	26.38	0.03	1,081.53	1.56	6.85	13,524.70	189.17
2019/08/25 11:00	0.29	0.00	26.95	0.00	1,087.11	1.53	7.15	13,268.70	189.05
2019/08/25 11:30	0.54	0.00	18.60	0.00	1,023.07	1.66	8.35	12,074.10	188.80
2019/08/25 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,110.64	1.94	[illegible]	11,544.00	188.70
2019/08/25 12:30	0.32	0.15	23.07	0.00	1,045.38	1.60	8.34	11,902.60	188.70
2019/08/25 13:00	6.65	0.00	29.02	1.19	1,091.17	1.59	7.04	13,707.90	188.40
2019/08/25 13:30	0.17	1.23	33.14	2.77	1,105.37	1.50	7.29	13,345.00	188.91
2019/08/25 14:00	0.20	1.50	34.90	0.93	1,097.66	1.53	7.18	13,693.90	189.10
2019/08/25 14:30	0.27	0.75	28.97	0.00	1,055.97	1.60	7.71	13,321.10	188.94
2019/08/25 15:00	0.33	0.06	27.31	0.03	1,052.96	1.61	8.12	12,749.30	188.83
2019/08/25 15:30	0.18	0.09	30.70	0.15	1,098.74	1.53	6.65	14,481.70	189.02
2019/08/25 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.17	2.02	[illegible]	10,953.00	189.17
2019/08/25 16:30	17.95	0.00	26.70	1.77	1,086.03	1.57	6.84	13,960.30	189.13
2019/08/25 17:00	0.33	0.00	28.88	0.26	1,066.77	1.57	7.77	12,824.00	189.15
2019/08/25 17:30	0.17	0.00	33.81	0.09	1,095.19	1.53	6.84	13,698.00	189.07
2019/08/25 18:00	13.48	0.51	29.04	3.20	1,108.83	1.51	6.56	13,805.00	189.27
2019/08/25 18:30	0.32	0.00	25.80	0.01	1,056.29	1.60	7.67	12,582.90	189.15
2019/08/25 19:00	1.26	0.00	23.87	0.29	1,084.45	1.58	6.94	13,156.20	188.80
2019/08/25 19:30	0.26	0.00	25.99	0.00	1,077.57	1.58	7.69	12,064.10	188.67
2019/08/25 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.76	1.91	[illegible]	10,383.90	188.45
2019/08/25 20:30	0.35	0.00	26.33	0.01	1,045.78	1.67	8.19	11,627.70	188.15
2019/08/25 21:00	0.30	0.00	27.32	0.00	1,053.61	1.58	8.37	11,134.30	188.04
2019/08/25 21:30	0.67	0.00	24.54	0.00	997.33	1.68	9.55	9,696.50	186.90
2019/08/25 22:00	0.30	0.00	29.83	0.00	1,062.40	1.58	7.78	11,660.90	186.16
2019/08/25 22:30	0.35	0.00	29.16	0.09	1,046.93	1.54	8.45	10,713.90	186.89
2019/08/25 23:00	0.41	0.25	24.74	0.00	1,033.54	1.55	9.07	9,795.93	186.49
2019/08/25 23:30	0.41	1.51	29.19	0.17	1,040.53	1.60	8.67	10,365.00	186.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정우	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/26 00:00 ~ 2019/08/26 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.09	0.00	16.36	0.00	1,013.45	1.12	5.75	9,996.89	186.26
측정 최대값	28.41	13.16	33.79	16.18	1,147.03	1.78	9.08	14,745.20	188.57
측정 누적값	127.26	41.45	1,046.10	50.86	44,905.45	58.90	316.23	511,225	7,861.81
측정 평균값	3.03	0.99	24.91	1.21	1,069.18	1.40	7.53	12,172.01	187.19
2019/08/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.81	1.88	[illegible]	8,706.93	186.14
2019/08/26 00:30	0.41	7.34	31.36	5.66	1,070.21	1.67	7.39	12,086.50	187.29
2019/08/26 01:00	0.44	3.86	26.44	0.23	1,039.79	1.64	8.01	11,306.50	187.67
2019/08/26 01:30	0.63	4.50	25.03	0.04	1,013.45	1.68	8.87	10,174.30	187.01
2019/08/26 02:00	0.71	13.16	25.64	16.18	1,018.79	1.64	8.30	10,824.30	186.54
2019/08/26 02:30	0.35	5.64	31.18	0.01	1,063.49	1.78	7.58	12,157.70	187.33
2019/08/26 03:00	0.11	0.45	32.35	0.27	1,106.09	1.56	6.73	12,694.20	188.09
2019/08/26 03:30	0.34	0.02	23.06	0.00	1,032.14	1.56	8.65	10,218.10	187.38
2019/08/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,095.00	1.76	[illegible]	10,039.40	186.57
2019/08/26 04:30	0.21	0.00	33.79	0.14	1,084.57	1.52	7.53	11,283.40	186.97
2019/08/26 05:00	0.22	0.00	27.54	0.00	1,052.15	1.52	8.53	9,996.89	186.52
2019/08/26 05:30	0.29	0.00	29.72	0.00	1,052.92	1.59	8.24	10,305.50	186.26
2019/08/26 06:00	0.28	0.00	27.47	0.00	1,055.31	1.57	7.90	10,554.20	186.30
2019/08/26 06:30	0.44	0.56	29.54	0.00	1,041.57	1.56	8.52	10,008.20	186.41
2019/08/26 07:00	0.45	0.63	24.05	0.00	1,024.63	1.62	8.63	10,304.90	186.36
2019/08/26 07:30	0.48	0.78	20.53	0.24	1,016.30	1.70	8.51	10,994.60	186.89
2019/08/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	966.46	1.71	[illegible]	9,273.71	186.59
2019/08/26 08:30	0.26	0.00	26.80	0.00	1,077.80	1.23	6.27	13,100.60	186.30
2019/08/26 09:00	0.68	0.00	17.11	0.28	1,060.10	1.21	6.68	12,675.90	186.68
2019/08/26 09:30	0.34	0.00	20.83	0.00	1,050.59	1.34	7.10	12,648.60	186.62
2019/08/26 10:00	1.24	0.00	16.91	0.10	1,046.29	1.26	7.33	12,204.80	186.83
2019/08/26 10:30	0.22	0.00	21.69	0.00	1,078.03	1.29	7.07	12,767.90	186.99
2019/08/26 11:00	0.09	0.00	27.08	0.00	1,113.49	1.21	6.32	13,615.10	187.46
2019/08/26 11:30	0.26	0.00	27.82	0.94	1,105.08	1.25	6.72	13,478.70	187.69
2019/08/26 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.69	1.51	[illegible]	9,997.33	187.51
2019/08/26 12:30	0.23	0.01	27.18	0.00	1,083.31	1.19	7.21	13,152.10	187.05
2019/08/26 13:00	0.80	0.09	30.15	0.34	1,121.32	1.15	6.62	13,778.10	187.16
2019/08/26 13:30	0.20	0.00	21.10	0.07	1,084.56	1.12	7.24	13,275.30	187.13
2019/08/26 14:00	23.79	0.00	20.41	2.98	1,090.10	1.19	7.20	13,518.90	186.83
2019/08/26 14:30	5.94	0.00	19.37	0.00	1,070.93	1.18	7.64	12,893.10	186.78
2019/08/26 15:00	16.04	0.00	20.04	3.48	1,103.33	1.21	6.58	14,026.20	186.72
2019/08/26 15:30	28.41	1.59	16.36	8.97	1,063.45	1.20	7.20	13,100.80	187.01
2019/08/26 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,063.85	1.71	[illegible]	11,412.90	187.10
2019/08/26 16:30	0.57	1.13	24.20	0.05	1,072.36	1.38	7.42	13,267.00	187.57
2019/08/26 17:00	0.63	0.08	21.46	0.00	1,039.79	1.50	8.10	12,582.10	188.04
2019/08/26 17:30	1.03	0.00	26.16	0.05	1,101.93	1.41	6.28	14,745.20	188.54
2019/08/26 18:00	0.29	0.00	22.01	0.00	1,074.26	1.38	7.70	12,533.40	188.52
2019/08/26 18:30	21.67	0.00	25.41	5.49	1,147.03	1.30	5.75	14,743.20	188.45
2019/08/26 19:00	17.15	0.84	20.65	4.96	1,065.39	1.36	7.75	12,382.70	188.55
2019/08/26 19:30	0.26	0.00	28.56	0.00	1,104.13	1.38	6.96	13,154.70	188.57
2019/08/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.79	1.78	[illegible]	9,854.86	188.24
2019/08/26 20:30	0.21	0.00	25.85	0.00	1,070.40	1.36	7.56	12,115.80	188.07
2019/08/26 21:00	0.36	0.00	17.93	0.00	1,033.53	1.36	9.08	10,170.50	186.96
2019/08/26 21:30	0.27	0.13	26.75	0.00	1,068.01	1.35	7.83	11,727.90	186.32
2019/08/26 22:00	0.19	0.25	25.69	0.00	1,077.79	1.32	7.94	11,257.90	186.37
2019/08/26 22:30	0.20	0.00	26.18	0.12	1,088.80	1.40	7.63	11,878.60	186.98
2019/08/26 23:00	0.15	0.17	32.15	0.00	1,082.25	1.38	7.50	12,169.60	187.43
2019/08/26 23:30	0.42	0.22	22.55	0.26	1,059.99	1.38	8.16	11,350.60	187.17

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