측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/27 00:00 ~ 2019/08/27 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.25	0.00	15.79	0.00	1,004.51	1.00	5.89	10,582.70	185.10
측정 최대값	24.30	10.10	28.60	9.37	1,117.15	1.71	9.45	14,415.70	188.34
측정 누적값	156.47	96.31	962.72	49.79	44,478.53	57.90	314.62	531,986	7,839.81
측정 평균값	3.73	2.29	22.92	1.19	1,059.01	1.38	7.49	12,666.33	186.66
2019/08/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.92	1.67	[redacted]	9,827.60	186.43
2019/08/27 00:30	0.35	0.98	24.50	0.46	1,065.79	1.44	7.45	12,541.80	186.51
2019/08/27 01:00	0.39	0.19	26.44	0.06	1,055.39	1.45	7.70	12,254.70	187.39
2019/08/27 01:30	0.42	0.07	23.22	0.00	1,066.85	1.41	7.43	12,620.90	187.21
2019/08/27 02:00	0.34	0.00	25.39	0.00	1,046.57	1.40	8.32	11,638.70	187.05
2019/08/27 02:30	0.29	0.00	24.21	0.00	1,063.79	1.36	7.83	12,021.00	186.73
2019/08/27 03:00	0.25	0.01	26.70	0.00	1,080.84	1.41	7.40	12,732.30	186.81
2019/08/27 03:30	13.52	0.01	25.57	1.79	1,074.53	1.43	7.28	12,879.70	187.50
2019/08/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.17	1.68	[redacted]	10,236.40	187.25
2019/08/27 04:30	24.30	0.24	20.21	5.73	1,049.32	1.39	7.98	11,808.70	187.05
2019/08/27 05:00	0.45	0.00	24.94	0.02	1,042.19	1.47	7.85	12,599.10	186.98
2019/08/27 05:30	0.57	0.00	20.91	0.00	1,013.43	1.41	8.69	11,222.90	186.87
2019/08/27 06:00	0.51	0.00	22.33	0.00	1,031.48	1.49	8.69	11,167.60	185.97
2019/08/27 06:30	0.57	0.00	20.79	0.00	1,004.51	1.62	9.45	10,582.70	185.64
2019/08/27 07:00	0.51	0.00	20.48	0.06	1,035.28	1.58	8.58	11,211.90	186.55
2019/08/27 07:30	0.54	0.00	21.33	0.00	1,026.37	1.62	8.80	11,148.70	186.42
2019/08/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.15	1.87	[redacted]	9,967.62	185.88
2019/08/27 08:30	0.37	0.19	21.79	0.41	1,058.61	1.57	7.63	12,504.90	186.05
9/08/27 09:00	0.38	0.06	22.98	0.00	1,046.67	1.62	7.62	12,791.20	187.43
2019/08/27 09:30	0.61	1.05	18.86	0.07	1,005.15	1.71	8.54	11,942.60	188.02
2019/08/27 10:00	0.74	0.27	28.60	2.83	1,046.50	1.63	7.78	13,092.00	187.99
2019/08/27 10:30	2.13	10.10	19.63	9.37	1,054.09	1.55	7.57	13,006.30	188.34
2019/08/27 11:00	0.52	0.38	23.53	0.15	1,040.17	1.68	7.52	13,306.80	188.25
2019/08/27 11:30	0.75	4.05	18.87	1.18	1,010.06	1.70	8.18	12,751.40	188.16
2019/08/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.46	1.98	[redacted]	11,268.20	188.81
2019/08/27 12:30	8.08	4.10	20.30	1.62	1,069.59	1.24	6.52	13,352.30	188.24
2019/08/27 13:00	0.41	1.39	19.20	0.01	1,061.29	1.20	6.80	13,169.90	186.88
2019/08/27 13:30	21.24	0.29	21.24	0.37	1,092.52	1.24	6.27	14,051.80	186.75
2019/08/27 14:00	3.70	0.43	16.47	0.07	1,043.82	1.12	7.30	12,526.90	186.44
2019/08/27 14:30	18.23	0.00	20.30	0.31	1,103.43	1.11	6.45	13,451.70	185.51
2019/08/27 15:00	18.95	0.42	20.26	1.94	1,088.32	1.01	6.33	13,260.00	185.22
2019/08/27 15:30	4.19	0.03	19.66	0.10	1,046.11	1.13	7.62	11,940.00	185.30
2019/08/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.31	1.70	[redacted]	10,434.10	185.55
2019/08/27 16:30	0.62	6.52	21.81	2.02	1,048.55	1.42	8.47	11,861.00	185.90
2019/08/27 17:00	1.13	9.81	19.13	3.08	1,009.67	1.31	8.71	11,511.40	185.88
2019/08/27 17:30	12.49	6.76	28.02	5.47	1,113.03	1.32	6.33	14,415.70	185.66
2019/08/27 18:00	6.09	6.02	27.72	1.63	1,048.09	1.49	8.16	12,501.30	186.50
2019/08/27 18:30	0.51	9.20	24.17	0.08	1,058.53	1.43	7.26	13,694.00	187.06
2019/08/27 19:00	0.43	5.41	25.82	1.24	1,090.28	1.21	6.52	13,832.20	187.09
2019/08/27 19:30	5.59	0.84	21.04	0.21	1,104.67	1.03	5.89	13,781.40	186.04
2019/08/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.29	1.31	[redacted]	9,333.81	184.99
2019/08/27 20:30	0.45	0.79	25.56	0.80	1,086.40	1.45	6.22	14,362.20	185.30
9/08/27 21:00	0.39	3.50	25.26	0.45	1,059.48	1.44	7.08	13,619.00	187.01
2019/08/27 21:30	3.25	4.05	26.05	2.23	1,083.83	1.45	6.78	13,855.90	187.49
2019/08/27 22:00	0.62	8.78	15.79	1.48	1,033.00	1.15	8.25	11,329.20	186.30
2019/08/27 22:30	0.31	6.97	27.78	4.46	1,108.95	1.20	6.32	13,665.00	185.81
2019/08/27 23:00	0.28	1.74	27.76	0.00	1,094.23	1.01	6.86	12,509.30	185.41
2019/08/27 23:30	1.00	1.66	28.10	0.09	1,117.15	1.00	6.19	13,469.90	185.10

[보정중(측정)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고대진	황계홍	홍지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/28 00:00 ~ 2019/08/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.21	0.00	11.43	0.00	979.22	0.93	4.93	11,722.30	184.37
측정 최대값	44.75	8.28	28.46	10.90	1,142.85	1.45	8.25	16,262.40	189.23
측정 누적값	232.56	106.17	889.84	42.66	45,013.59	51.18	274.88	585,143	7,845.48
측정 평균값	5.54	2.53	21.19	1.02	1,071.75	1.22	6.54	13,931.96	186.80
2019/08/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,095.15	1.24	[redacted]	10,613.60	184.77
2019/08/28 00:30	21.12	3.78	28.46	1.35	1,122.65	0.95	6.13	13,062.50	184.92
2019/08/28 01:00	1.19	3.12	22.26	0.76	1,050.27	1.05	7.81	11,722.30	184.72
2019/08/28 01:30	11.55	6.25	22.64	3.31	1,109.09	0.93	6.07	13,131.20	184.37
2019/08/28 02:00	44.75	1.63	20.88	1.15	1,098.67	1.09	5.59	14,227.90	184.82
2019/08/28 02:30	3.45	1.76	27.85	0.05	1,086.06	1.10	6.48	13,397.40	185.48
2019/08/28 03:00	0.54	1.17	22.72	0.00	1,056.35	1.11	6.50	13,540.30	185.54
2019/08/28 03:30	11.66	2.08	20.24	0.60	1,064.10	1.07	6.19	13,841.90	185.32
2019/08/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,095.68	1.40	[redacted]	11,374.30	185.66
2019/08/28 04:30	1.79	1.84	23.26	0.04	1,086.25	1.09	5.70	14,440.20	186.37
2019/08/28 05:00	0.58	1.47	21.97	0.46	1,047.75	1.23	6.30	13,941.20	186.90
2019/08/28 05:30	0.55	3.14	19.05	0.36	1,025.45	1.16	6.75	13,346.20	186.89
2019/08/28 06:00	0.69	3.09	21.67	1.12	1,078.83	1.10	5.63	13,744.10	187.08
2019/08/28 06:30	0.54	3.87	22.49	1.41	1,074.51	1.13	5.96	13,342.80	187.35
2019/08/28 07:00	0.30	4.69	23.21	1.04	1,084.51	1.07	5.89	13,313.30	187.21
2019/08/28 07:30	0.60	5.64	20.97	0.72	1,064.05	1.07	6.45	12,779.70	187.19
2019/08/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.27	1.41	[redacted]	11,106.30	186.89
2019/08/28 08:30	0.56	7.12	19.45	0.00	1,051.49	1.15	7.25	12,475.30	186.50
9/08/28 09:00	0.67	3.29	23.43	1.66	1,058.61	1.18	6.81	12,988.60	185.93
2019/08/28 09:30	0.91	5.50	19.11	1.68	1,040.97	1.16	7.41	12,439.10	185.12
2019/08/28 10:00	1.34	1.13	17.80	0.37	1,073.88	1.32	6.69	13,680.00	185.51
2019/08/28 10:30	1.57	0.80	20.30	0.00	1,052.01	1.41	7.10	13,319.00	186.28
2019/08/28 11:00	10.77	0.20	18.95	0.26	1,053.53	1.36	6.87	13,362.60	186.49
2019/08/28 11:30	29.67	0.00	20.37	0.79	1,087.94	1.37	6.16	14,524.90	186.60
2019/08/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.24	1.69	[redacted]	12,115.00	187.21
2019/08/28 12:30	0.45	0.00	20.27	0.00	1,043.81	1.34	7.28	13,693.00	187.44
2019/08/28 13:00	3.66	0.00	23.50	0.24	1,095.08	1.33	6.68	14,573.30	187.47
2019/08/28 13:30	0.54	0.00	20.94	0.00	1,043.87	1.45	7.47	13,965.00	187.67
2019/08/28 14:00	1.06	0.00	22.37	0.10	1,127.21	1.14	5.27	16,262.40	187.93
2019/08/28 14:30	0.96	0.00	16.99	0.11	1,071.37	0.94	6.20	14,538.70	187.27
2019/08/28 15:00	0.53	0.00	11.43	0.00	1,026.53	1.01	7.02	13,574.50	186.08
2019/08/28 15:30	0.69	0.00	13.29	0.00	979.22	1.43	8.25	13,083.20	185.44
2019/08/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.29	1.67	[redacted]	12,115.00	185.15
2019/08/28 16:30	0.37	0.00	22.34	0.01	1,078.22	1.27	6.98	14,244.50	186.44
2019/08/28 17:00	0.37	0.00	21.41	0.00	1,065.79	1.27	7.19	14,052.90	187.31
2019/08/28 17:30	0.53	1.08	21.13	0.90	1,052.88	1.35	7.22	14,164.50	187.17
2019/08/28 18:00	0.47	6.65	19.45	1.98	1,057.57	1.34	6.93	14,638.00	187.61
2019/08/28 18:30	0.31	5.65	22.23	0.17	1,083.13	1.32	6.41	15,005.70	187.97
2019/08/28 19:00	0.25	4.20	22.10	0.47	1,097.14	1.32	6.48	14,878.80	188.01
2019/08/28 19:30	0.21	8.28	25.29	3.42	1,102.27	1.30	6.25	14,797.00	188.11
2019/08/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,092.17	1.79	[redacted]	12,312.60	188.09
2019/08/28 20:30	14.96	1.68	23.51	1.04	1,091.01	1.31	6.57	14,450.20	187.84
9/08/28 21:00	0.99	0.54	19.46	0.03	1,073.05	1.35	6.58	14,440.70	187.66
2019/08/28 21:30	37.40	2.89	21.69	10.90	1,142.85	1.24	4.93	16,065.40	188.21
2019/08/28 22:00	5.51	5.16	18.11	0.57	1,044.90	1.30	7.56	12,753.60	187.99
2019/08/28 22:30	7.82	0.19	22.53	0.53	1,086.18	1.36	6.20	14,791.50	187.62
2019/08/28 23:00	10.00	3.86	21.92	2.55	1,092.95	1.35	5.89	15,218.40	188.42
2019/08/28 23:30	0.68	4.42	22.80	2.51	1,091.59	1.36	5.78	15,330.70	189.23

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/29 00:00 ~ 2019/08/29 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.22	0.00	15.43	0.00	1,015.71	1.23	5.47	11,978.20	186.46
측정 최대값	24.10	8.68	30.53	5.35	1,129.21	1.44	8.51	15,717.10	189.02
측정 누적값	71.13	104.19	731.49	29.71	32,301.01	39.67	208.46	414,625	5,622.08
측정 평균값	2.37	3.47	24.38	0.99	1,076.70	1.32	6.95	13,820.84	187.40
2019/08/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.03	1.92	[illegible]	11,410.20	189.39
2019/08/29 00:30	0.85	2.55	22.81	0.77	1,074.17	1.44	6.21	15,106.50	189.02
2019/08/29 01:00	0.29	2.69	23.45	0.21	1,088.34	1.32	6.03	15,059.90	188.65
2019/08/29 01:30	0.48	0.79	15.43	0.00	1,015.71	1.42	7.88	13,083.80	188.00
2019/08/29 02:00	0.30	0.00	19.49	0.00	1,077.12	1.28	6.37	14,437.10	186.75
2019/08/29 02:30	2.94	0.00	19.77	0.04	1,063.07	1.39	6.77	14,245.30	186.63
2019/08/29 03:00	0.94	0.01	20.51	0.91	1,090.78	1.36	6.00	15,144.20	187.58
2019/08/29 03:30	0.25	3.56	20.04	2.60	1,103.44	1.25	6.11	14,725.70	188.28
2019/08/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.85	1.65	[illegible]	10,729.30	187.88
2019/08/29 04:30	0.40	2.56	17.88	0.09	1,044.17	1.36	7.15	13,601.10	187.38
2019/08/29 05:00	2.38	4.86	21.58	4.93	1,098.29	1.32	5.90	15,187.20	188.10
2019/08/29 05:30	7.39	7.06	23.90	5.35	1,129.21	1.30	5.47	15,717.10	188.84
2019/08/29 06:00	4.97	5.96	30.53	2.43	1,104.80	1.32	6.81	14,147.30	188.70
2019/08/29 06:30	0.38	3.18	26.64	0.00	1,057.89	1.42	7.76	13,023.50	187.93
2019/08/29 07:00	0.26	5.64	25.19	1.17	1,097.05	1.30	6.72	13,514.90	187.74
2019/08/29 07:30	0.31	3.65	26.73	0.10	1,062.35	1.43	7.82	12,650.90	187.88
2019/08/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.77	1.65	[illegible]	10,592.20	187.66
2019/08/29 08:30	0.37	2.03	26.55	1.31	1,079.94	1.41	6.88	14,192.80	188.02
19/08/29 09:00	0.24	5.73	11.91	1.03	1,044.69	1.17	13.67	17,118.70	188.34
19/08/29 09:30	0.00	0.00	0.00	0.34	1,049.08	1.00	21.36	18,617.00	188.24
2019/08/29 10:00	0.00	0.00	0.00	0.24	1,109.11	0.98	18.23	18,260.80	188.62
2019/08/29 10:30	63.94	7.49	49.03	21.95	1,061.51	0.97	2.16	18,540.20	188.92
2019/08/29 11:00	127.95	15.28	98.18	44.87	1,084.17	1.04	0.00	19,041.10	188.11
2019/08/29 11:30	220.00	0.00	167.70	77.51	1,081.30	1.03	0.00	17,812.60	188.35
2019/08/29 12:00	220.31	0.00	166.81	77.52	1,131.39	1.10	0.00	17,840.90	188.42
2019/08/29 12:30	99.14	0.00	74.97	35.18	1,088.90	0.98	12.18	17,242.30	188.40
2019/08/29 13:00	0.00	0.00	0.00	0.37	1,036.63	0.96	20.21	17,166.00	187.93
2019/08/29 13:30	0.00	0.00	0.00	0.37	1,100.85	0.94	3.69	17,221.20	187.06
2019/08/29 14:00	0.18	0.62	4.53	0.18	1,064.70	1.06	17.04	17,842.60	187.87
2019/08/29 14:30	0.67	3.34	40.09	0.00	1,060.35	1.08	7.59	18,110.70	187.84
2019/08/29 15:00	1.30	4.01	43.01	0.46	1,106.65	0.92	6.60	17,074.90	187.01
2019/08/29 15:30	0.61	2.01	22.47	0.00	1,031.80	1.38	8.51	12,121.50	186.66
2019/08/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,100.14	1.63	[illegible]	11,428.20	186.54
2019/08/29 16:30	0.22	2.24	30.42	0.00	1,099.43	1.29	6.94	14,399.30	186.98
2019/08/29 17:00	0.31	1.92	28.08	0.00	1,065.45	1.36	7.67	13,343.40	187.28
2019/08/29 17:30	0.31	3.89	26.39	0.14	1,089.18	1.23	6.92	14,078.50	187.07
2019/08/29 18:00	0.48	7.54	26.53	0.55	1,076.12	1.25	7.70	13,090.60	186.92
2019/08/29 18:30	0.32	8.68	28.64	0.00	1,091.33	1.26	6.92	13,927.20	186.87
2019/08/29 19:00	0.52	4.40	24.09	0.00	1,056.39	1.36	7.65	13,069.30	186.71
2019/08/29 19:30	8.49	5.60	24.48	1.35	1,093.00	1.25	6.31	14,335.40	186.86
2019/08/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.66	1.64	[illegible]	10,349.70	186.76
2019/08/29 20:30	0.47	2.88	24.45	0.00	1,049.88	1.34	7.82	12,621.70	186.48
19/08/29 21:00	24.10	5.09	25.99	4.40	1,098.86	1.25	6.32	14,428.70	186.95
19/08/29 21:30	0.42	1.71	26.54	0.00	1,068.57	1.29	7.35	13,083.10	186.90
2019/08/29 22:00	0.88	1.25	26.87	0.00	1,063.05	1.33	7.31	13,017.90	186.74
2019/08/29 22:30	1.02	4.58	23.21	2.21	1,082.79	1.23	6.66	13,630.80	187.08
2019/08/29 23:00	0.97	4.27	24.29	0.00	1,045.10	1.28	7.97	11,978.20	186.46
2019/08/29 23:30	9.50	3.59	28.54	1.15	1,103.73	1.25	6.53	13,662.30	186.62

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