측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김상호	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/03 00:00 ~ 2019/08/03 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	0.20	0.00	6.85	0.00	969.67	0.95	5.24	11,784.90	186.69
측정 최대값	9.92	1.26	22.71	3.17	1,113.57	1.38	8.06	17,497.50	189.95
측정 누적값	51.83	2.16	601.34	12.30	44,156.64	47.90	272.17	630,173	7,933.55
측정 평균값	1.23	0.05	14.32	0.29	1,051.35	1.14	6.48	15,004.12	188.89
2019/08/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.79	1.54	[redacted]	11,985.70	187.13
2019/08/03 00:30	0.49	0.00	13.41	0.05	1,046.82	1.13	6.59	14,279.00	187.54
2019/08/03 01:00	0.38	0.00	16.26	0.06	1,054.48	1.18	6.37	14,766.30	188.28
2019/08/03 01:30	0.31	0.00	12.50	0.00	1,051.65	1.18	6.33	14,724.70	188.80
2019/08/03 02:00	0.45	0.00	8.78	0.00	1,014.89	1.19	7.07	13,678.70	188.88
2019/08/03 02:30	0.56	0.00	8.18	0.31	1,016.73	1.15	7.06	13,594.10	188.59
2019/08/03 03:00	0.39	0.00	11.13	0.00	1,056.06	1.18	6.00	14,975.50	188.88
2019/08/03 03:30	0.41	0.00	8.70	0.00	1,021.11	1.16	6.92	13,610.40	189.23
2019/08/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.94	1.46	[redacted]	11,909.90	188.87
2019/08/03 04:30	0.55	0.00	7.11	0.00	988.91	1.22	7.80	12,665.60	188.76
2019/08/03 05:00	0.44	0.00	10.17	0.00	1,034.43	1.28	6.38	14,251.00	189.06
2019/08/03 05:30	0.50	0.00	10.22	0.50	1,069.87	1.17	5.63	15,107.10	189.79
2019/08/03 06:00	0.29	0.00	11.10	0.12	1,056.81	1.17	6.12	14,516.50	189.95
2019/08/03 06:30	0.64	0.00	6.85	0.00	969.67	1.22	8.06	12,144.20	189.10
2019/08/03 07:00	0.45	0.00	9.47	0.00	1,029.00	1.06	7.22	12,250.10	187.80
2019/08/03 07:30	0.56	0.00	7.53	0.00	1,007.49	1.09	8.03	11,784.90	186.69
2019/08/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.15	1.42	[redacted]	10,775.70	186.35
2019/08/03 08:30	0.37	0.00	18.01	0.64	1,100.89	1.25	6.44	14,599.60	187.10
9/08/03 09:00	0.42	0.05	15.18	3.12	1,071.81	1.19	6.15	15,342.40	188.86
2019/08/03 09:30	0.30	0.00	17.00	0.00	1,053.95	1.35	6.50	15,469.70	189.18
2019/08/03 10:00	0.35	0.00	15.81	0.00	1,039.66	1.38	7.27	14,693.00	189.45
2019/08/03 10:30	0.48	0.00	16.37	0.00	1,027.30	1.16	7.04	14,890.50	188.90
2019/08/03 11:00	0.66	0.00	21.26	0.00	1,099.24	1.12	5.26	17,403.60	189.21
2019/08/03 11:30	8.94	0.00	14.91	0.19	1,100.05	1.07	5.24	17,484.80	189.80
2019/08/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.28	1.43	[redacted]	12,060.90	189.48
2019/08/03 12:30	0.52	0.00	18.15	0.00	1,048.05	1.11	6.41	16,515.70	189.01
2019/08/03 13:00	0.44	0.00	18.00	0.00	1,102.60	1.02	5.50	17,497.50	189.24
2019/08/03 13:30	0.30	0.00	20.43	0.67	1,099.79	0.98	6.09	16,595.80	189.39
2019/08/03 14:00	0.47	0.00	22.71	1.48	1,113.57	0.95	5.87	16,945.70	188.97
2019/08/03 14:30	0.48	0.00	15.99	0.00	1,025.69	1.13	7.36	15,565.30	188.89
2019/08/03 15:00	9.92	0.00	17.13	0.50	1,081.07	1.09	5.85	17,439.70	188.98
2019/08/03 15:30	8.20	0.00	19.17	0.44	1,062.64	1.06	6.11	17,150.90	189.23
2019/08/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	993.03	1.46	[redacted]	12,555.50	189.36
2019/08/03 16:30	0.56	0.00	10.23	0.00	1,032.32	1.11	6.52	15,669.80	189.04
2019/08/03 17:00	0.50	0.00	11.44	0.00	1,030.63	1.14	6.75	15,218.00	188.95
2019/08/03 17:30	0.53	0.00	15.25	0.00	1,066.97	1.08	6.01	15,985.70	189.17
2019/08/03 18:00	0.88	0.00	16.67	0.79	1,080.09	1.07	5.56	16,391.30	189.61
2019/08/03 18:30	0.33	0.00	16.63	0.03	1,059.11	1.12	6.23	15,797.00	189.81
2019/08/03 19:00	0.20	0.00	21.27	0.14	1,088.05	1.04	5.77	15,848.50	189.73
2019/08/03 19:30	0.34	0.00	16.20	0.00	1,039.29	1.12	6.78	14,767.90	189.66
2019/08/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.57	1.40	[redacted]	12,261.60	189.18
2019/08/03 20:30	0.46	0.15	16.75	0.00	1,024.59	1.15	7.16	13,848.10	188.81
9/08/03 21:00	0.43	0.58	16.84	0.00	1,032.70	1.11	6.74	14,187.80	188.84
2019/08/03 21:30	0.65	0.00	11.12	0.00	1,037.22	1.17	6.87	13,874.70	188.28
2019/08/03 22:00	6.72	1.26	18.18	3.17	1,092.13	1.10	5.50	15,637.70	188.66
2019/08/03 22:30	0.49	0.12	13.54	0.00	1,016.28	1.23	7.09	13,807.80	189.21
2019/08/03 23:00	1.01	0.00	14.26	0.09	1,079.91	1.08	5.71	15,430.30	188.40
2019/08/03 23:30	0.46	0.00	11.43	0.00	1,033.12	1.14	6.81	13,766.10	187.82

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	정상효	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/04 00:00 ~ 2019/08/04 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	0.14	0.00	6.95	0.00	989.27	0.96	4.24	12,425.70	186.83
측정 최대값	36.28	3.60	20.59	12.36	1,161.85	1.30	7.80	19,067.70	190.25
측정 누적값	122.96	8.04	514.70	48.83	44,260.86	48.67	269.74	650,977	7,922.33
측정 평균값	2.93	0.19	12.25	1.16	1,053.83	1.16	6.42	15,499.45	188.63
2019/08/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.73	1.49	[redacted]	11,868.80	187.96
2019/08/04 00:30	0.44	0.00	11.15	0.00	1,019.99	1.17	6.96	13,608.00	187.77
2019/08/04 01:00	0.36	0.00	11.03	0.00	1,047.24	1.06	6.23	14,149.10	187.51
2019/08/04 01:30	0.77	0.00	7.20	0.00	993.37	1.15	7.44	12,928.80	187.46
2019/08/04 02:00	4.84	0.00	8.64	1.60	1,053.56	1.10	5.86	14,473.60	187.63
2019/08/04 02:30	1.00	0.00	6.95	0.17	1,016.30	1.09	6.92	13,362.50	187.64
2019/08/04 03:00	0.61	0.00	7.88	0.00	989.27	1.10	7.63	12,425.70	187.11
2019/08/04 03:30	0.46	0.00	14.36	0.82	1,055.97	1.09	6.28	13,884.30	186.83
2019/08/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.36	1.46	[redacted]	10,900.20	187.34
2019/08/04 04:30	0.90	0.04	8.91	0.88	1,059.61	1.15	5.81	14,756.50	187.93
2019/08/04 05:00	0.25	0.00	17.23	1.81	1,084.11	1.05	5.59	14,824.20	188.37
2019/08/04 05:30	0.31	0.00	13.02	0.01	1,030.15	1.13	7.07	13,280.50	188.32
2019/08/04 06:00	0.37	0.00	12.21	0.00	1,024.98	1.12	7.00	13,113.40	188.01
2019/08/04 06:30	0.39	0.00	11.34	1.19	1,048.61	1.14	6.60	13,586.40	187.94
2019/08/04 07:00	0.55	0.00	8.59	0.36	1,038.33	1.09	6.66	13,722.20	187.80
2019/08/04 07:30	0.37	0.00	12.93	1.05	1,071.60	1.12	5.97	14,729.40	188.27
2019/08/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.54	1.51	[redacted]	11,156.60	188.49
2019/08/04 08:30	0.43	0.00	11.74	0.00	1,026.41	1.21	6.99	13,944.00	188.30
9/08/04 09:00	2.21	0.16	14.03	9.53	1,126.66	1.04	4.68	16,609.60	187.96
2019/08/04 09:30	1.04	0.22	12.64	5.82	1,114.79	1.05	5.20	16,279.70	188.11
2019/08/04 10:00	36.28	1.64	17.71	12.36	1,161.85	0.96	4.24	17,405.40	188.29
2019/08/04 10:30	0.14	0.24	19.91	0.25	1,095.24	1.07	6.20	15,634.30	188.10
2019/08/04 11:00	6.80	3.60	18.43	3.81	1,103.95	1.16	5.94	16,574.60	188.48
2019/08/04 11:30	0.49	2.13	20.59	0.51	1,080.35	1.14	6.40	16,186.30	188.80
2019/08/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.95	1.54	[redacted]	12,884.30	188.87
2019/08/04 12:30	0.46	0.01	12.27	0.00	1,012.44	1.24	7.42	15,425.60	188.53
2019/08/04 13:00	0.42	0.00	11.37	0.00	1,027.85	1.23	6.89	16,188.50	188.49
2019/08/04 13:30	0.34	0.00	12.57	0.00	1,041.63	1.21	6.66	16,638.30	188.70
2019/08/04 14:00	1.11	0.00	19.44	0.58	1,090.56	1.16	5.79	17,905.40	189.16
2019/08/04 14:30	0.29	0.00	16.21	0.07	1,074.51	1.20	6.22	17,303.90	189.77
2019/08/04 15:00	0.34	0.00	11.01	0.00	1,018.41	1.26	7.12	16,301.10	189.77
2019/08/04 15:30	0.99	0.00	10.45	0.00	1,040.75	1.25	6.54	17,167.40	189.69
2019/08/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.90	1.58	[redacted]	13,976.00	189.62
2019/08/04 16:30	8.53	0.00	13.69	4.12	1,118.23	1.16	5.05	19,067.70	190.08
2019/08/04 17:00	0.24	0.00	12.21	0.26	1,051.17	1.19	6.71	16,959.00	190.25
2019/08/04 17:30	0.30	0.00	12.59	0.00	1,050.75	1.22	6.89	16,625.50	189.97
2019/08/04 18:00	0.78	0.00	9.99	0.00	1,059.94	1.21	6.63	16,616.80	189.53
2019/08/04 18:30	0.42	0.00	12.51	0.00	1,078.61	1.22	6.02	17,344.60	189.85
2019/08/04 19:00	11.95	0.00	9.73	0.65	1,076.57	1.20	5.90	17,379.20	190.02
2019/08/04 19:30	0.26	0.00	14.60	0.00	1,065.64	1.20	6.44	16,672.40	190.04
2019/08/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.87	1.55	[redacted]	13,477.90	189.80
2019/08/04 20:30	0.28	0.00	10.79	0.00	1,030.16	1.25	6.90	15,825.90	189.82
9/08/04 21:00	0.52	0.00	8.70	0.00	992.43	1.30	7.55	14,950.90	189.57
2019/08/04 21:30	0.49	0.00	10.52	0.14	1,019.01	1.22	7.13	15,094.40	188.83
2019/08/04 22:00	31.09	0.00	7.58	2.84	1,077.35	1.12	5.66	16,602.10	188.97
2019/08/04 22:30	3.78	0.00	10.66	0.00	1,061.38	1.23	6.20	16,158.20	189.22
2019/08/04 23:00	0.69	0.00	10.98	0.00	998.64	1.20	7.80	13,921.20	188.14
2019/08/04 23:30	0.67	0.00	10.34	0.00	1,032.49	1.21	6.55	15,350.40	187.30

[측정중 오류] [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 : 2019/08/05 00:00 ~ 2019/08/05 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	0.19	0.00	5.48	0.00	941.03	0.89	4.69	8,957.10	184.44
측정 최대값	28.95	16.02	19.92	11.30	1,118.53	1.66	8.94	19,596.00	192.84
측정 누적값	181.17	76.60	420.97	76.94	44,084.48	49.16	269.50	584,184	7,914.95
측정 평균값	4.31	1.82	10.02	1.83	1,049.63	1.17	6.42	13,909.14	188.45
2019/08/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,057.65	1.58	[illegible]	12,696.90	187.62
2019/08/05 00:30	0.57	0.00	6.71	0.00	984.49	1.24	7.28	14,322.70	187.76
2019/08/05 01:00	10.69	0.00	5.61	1.34	1,063.77	1.18	5.69	16,145.00	188.01
2019/08/05 01:30	0.84	0.00	6.75	0.17	1,037.01	1.15	6.47	15,274.70	188.40
2019/08/05 02:00	0.37	0.00	10.76	0.00	1,041.14	1.15	6.66	14,853.60	188.45
2019/08/05 02:30	0.58	0.00	8.48	0.03	1,043.84	1.14	6.80	14,547.30	188.24
2019/08/05 03:00	0.53	0.00	9.12	0.03	1,041.88	1.13	6.76	14,437.60	188.05
2019/08/05 03:30	0.34	0.00	13.60	0.00	1,057.58	1.19	6.47	14,905.50	188.24
2019/08/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.73	1.52	[illegible]	11,939.40	188.40
2019/08/05 04:30	0.19	0.00	14.56	0.00	1,069.18	1.12	6.33	14,638.00	188.47
2019/08/05 05:00	0.48	0.00	8.25	0.00	990.05	1.16	7.91	12,668.40	188.15
2019/08/05 05:30	0.47	0.00	7.90	0.00	1,008.38	1.11	7.57	12,764.70	187.11
2019/08/05 06:00	0.44	0.00	9.95	0.02	1,031.45	1.16	6.80	13,870.80	186.55
2019/08/05 06:30	0.77	0.00	7.49	0.00	1,059.37	1.21	5.99	15,046.70	187.75
2019/08/05 07:00	2.68	0.00	6.43	0.93	1,047.95	1.27	6.06	15,447.40	188.75
2019/08/05 07:30	0.88	0.00	8.16	5.59	1,088.63	1.13	5.50	16,193.70	189.50
2019/08/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	986.71	1.56	[illegible]	11,528.30	189.41
2019/08/05 08:30	0.25	0.00	13.13	2.66	1,069.84	1.35	6.16	16,340.60	189.37
9/08/05 09:00	0.32	0.01	11.93	5.54	1,046.97	1.66	6.50	16,756.30	191.22
2019/08/05 09:30	28.95	0.43	7.65	10.99	1,116.39	1.19	4.69	18,301.10	191.93
2019/08/05 10:00	0.22	0.00	10.20	0.00	1,051.30	1.19	6.25	16,413.40	190.76
2019/08/05 10:30	24.54	0.00	14.58	0.57	1,109.98	1.06	5.17	17,652.80	189.69
2019/08/05 11:00	0.29	0.00	11.22	0.00	1,030.31	1.06	7.08	15,511.50	188.95
2019/08/05 11:30	0.35	0.00	11.31	0.00	1,014.01	1.12	7.47	15,272.70	188.20
2019/08/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.01	1.38	[illegible]	12,693.30	187.99
2019/08/05 12:30	1.02	0.00	7.87	0.00	941.03	1.11	8.94	13,488.50	187.11
2019/08/05 13:00	0.87	0.00	9.31	0.00	950.18	1.37	8.68	14,356.80	186.03
2019/08/05 13:30	0.48	0.00	6.93	0.00	980.82	1.41	7.51	16,208.80	187.02
2019/08/05 14:00	2.83	0.00	9.52	1.51	1,071.96	1.34	5.68	18,769.30	189.35
2019/08/05 14:30	22.43	0.00	6.59	7.70	1,077.28	1.39	5.35	19,596.00	191.57
2019/08/05 15:00	19.58	0.00	8.20	10.06	1,053.05	1.46	6.00	18,909.60	192.84
2019/08/05 15:30	0.33	0.06	13.25	0.40	1,009.85	1.60	7.33	17,178.30	192.75
2019/08/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.87	1.78	[illegible]	14,711.30	192.37
2019/08/05 16:30	1.72	13.03	19.92	11.30	1,088.27	1.04	5.53	13,628.50	191.57
2019/08/05 17:00	0.32	3.74	10.04	0.00	1,029.47	0.89	6.86	10,380.00	189.61
2019/08/05 17:30	6.85	5.45	16.80	2.11	1,079.16	0.99	5.78	11,718.20	188.59
2019/08/05 18:00	0.20	13.48	13.85	0.94	1,026.15	1.14	7.26	10,606.00	188.59
2019/08/05 18:30	0.23	16.02	13.28	0.87	1,021.17	0.94	7.58	8,957.10	187.16
2019/08/05 19:00	0.20	6.60	14.87	0.51	1,047.56	0.91	6.78	9,155.47	185.10
2019/08/05 19:30	6.76	12.22	12.59	10.42	1,065.10	0.90	5.86	9,446.11	184.56
2019/08/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,117.81	1.13	[illegible]	7,270.81	184.47
2019/08/05 20:30	1.73	2.14	8.37	0.38	1,085.05	0.98	5.56	9,679.21	184.44
9/08/05 21:00	1.81	0.92	9.28	0.03	1,087.53	1.09	5.67	9,970.45	185.23
2019/08/05 21:30	9.08	2.16	9.71	1.82	1,118.53	1.10	5.08	10,470.80	186.45
2019/08/05 22:00	19.43	0.34	6.19	0.69	1,095.77	1.14	5.60	10,218.10	187.61
2019/08/05 22:30	2.18	0.00	6.36	0.12	1,072.65	1.12	5.76	9,780.48	188.11
2019/08/05 23:00	0.42	0.00	8.77	0.00	1,082.85	1.14	5.58	10,197.40	188.81
2019/08/05 23:30	7.95	0.00	5.48	0.21	1,097.53	1.13	5.50	10,104.10	188.90

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