측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/11 00:00 ~ 2019/09/11 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	0.43	2.00	22.44	0.00	969.85	1.08	5.49	10,750.60	185.10
측정 최대값	42.11	12.94	31.35	13.43	1,113.93	1.67	9.27	15,460.10	187.51
측정 누적값	173.17	172.45	1,116.49	50.97	44,194.20	56.78	310.72	539,164	7,823.63
측정 평균값	4.12	4.11	26.58	1.21	1,052.24	1.35	7.40	12,837.25	186.28
2019/09/11 00:00					1,019.23	1.66		10,637.30	185.16
2019/09/11 00:30	1.49	3.23	27.93	0.00	1,021.93	1.48	8.13	12,333.60	185.52
2019/09/11 01:00	1.12	2.75	26.61	0.00	1,037.71	1.41	8.00	12,290.30	185.88
2019/09/11 01:30	0.77	2.80	26.50	0.01	1,062.56	1.35	7.53	12,589.50	185.89
2019/09/11 02:00	0.43	2.78	30.83	1.13	1,111.24	1.38	6.54	13,954.10	186.36
2019/09/11 02:30	1.56	3.80	29.94	0.18	1,030.11	1.45	8.63	11,473.80	186.51
2019/09/11 03:00	0.73	4.29	30.29	0.97	1,094.75	1.36	7.09	13,143.70	186.58
2019/09/11 03:30	1.85	8.65	29.31	0.00	994.29	1.53	9.27	10,750.60	186.36
2019/09/11 04:00					1,067.60	1.71		10,707.80	185.90
2019/09/11 04:30	1.06	6.47	26.27	0.81	1,050.65	1.41	7.67	12,338.50	186.27
2019/09/11 05:00	1.44	4.51	27.59	0.00	1,016.15	1.56	8.31	11,873.90	186.44
2019/09/11 05:30	2.21	4.16	26.54	0.00	986.61	1.55	8.90	11,080.20	186.26
2019/09/11 06:00	4.46	3.60	29.46	4.07	1,113.93	1.37	6.05	14,048.30	186.21
2019/09/11 06:30	14.27	12.94	27.23	13.43	1,098.30	1.36	7.05	12,778.80	187.29
2019/09/11 07:00	2.12	4.16	27.67	0.25	1,005.41	1.67	9.20	10,887.50	186.58
2019/09/11 07:30	0.70	8.69	29.25	6.54	1,089.45	1.45	6.91	13,718.20	186.85
2019/09/11 08:00					1,074.49	1.40		10,776.50	186.47
2019/09/11 08:30	1.68	3.64	26.50	0.00	1,008.41	1.46	8.92	11,336.80	185.56
9/09/11 09:00	0.75	5.86	26.77	1.32	1,074.95	1.23	7.35	13,001.60	185.39
2019/09/11 09:30	1.60	6.61	24.98	2.89	1,035.01	1.36	8.35	12,188.70	185.10
2019/09/11 10:00	1.64	6.32	27.97	0.10	1,024.03	1.39	8.36	12,425.00	185.38
2019/09/11 10:30	1.83	3.40	28.73	0.00	1,015.30	1.58	7.70	13,745.60	186.31
2019/09/11 11:00	21.44	4.45	31.35	6.09	1,091.28	1.41	6.23	15,460.10	187.51
2019/09/11 11:30	1.87	3.78	27.81	0.00	1,031.32	1.28	7.57	13,559.60	187.28
2019/09/11 12:00					1,056.89	1.60		11,901.50	187.10
2019/09/11 12:30	1.48	3.94	24.43	0.00	1,012.49	1.24	7.87	13,187.80	186.87
2019/09/11 13:00	0.91	2.65	25.56	0.00	1,071.33	1.08	6.91	13,788.60	185.89
2019/09/11 13:30	1.42	2.94	26.15	0.00	1,042.03	1.16	7.70	12,826.50	185.72
2019/09/11 14:00	4.02	3.03	27.56	1.98	1,037.22	1.36	7.82	13,121.20	185.50
2019/09/11 14:30	3.69	5.76	31.11	2.44	1,099.52	1.19	6.21	14,334.90	186.59
2019/09/11 15:00	1.83	3.40	25.88	0.00	1,032.87	1.32	7.34	12,955.90	186.82
2019/09/11 15:30	0.77	2.77	24.33	0.00	1,080.62	1.15	6.47	13,245.60	186.24
2019/09/11 16:00					1,066.40	1.56		10,013.80	186.26
2019/09/11 16:30	1.19	2.74	27.99	0.00	1,065.40	1.30	6.85	13,162.80	186.38
2019/09/11 17:00	1.16	2.57	24.10	0.00	1,044.81	1.22	7.05	12,786.40	186.31
2019/09/11 17:30	2.43	2.58	23.69	0.00	969.85	1.37	8.87	10,919.30	185.86
2019/09/11 18:00	16.43	2.00	22.83	1.54	1,102.32	1.23	5.49	14,551.00	185.61
2019/09/11 18:30	1.38	2.48	25.75	0.26	1,084.19	1.22	6.20	13,679.20	186.69
2019/09/11 19:00	1.48	2.62	25.06	0.00	1,030.66	1.35	7.52	12,223.90	186.81
2019/09/11 19:30	12.51	2.89	24.92	1.73	1,072.03	1.27	6.60	13,108.20	186.80
2019/09/11 20:00					1,072.68	1.67		11,276.40	186.98
2019/09/11 20:30	1.02	5.64	22.70	2.14	1,082.61	1.27	6.59	13,136.00	186.95
9/09/11 21:00	1.33	2.96	22.44	0.00	1,042.51	1.34	7.55	12,136.30	186.32
2019/09/11 21:30	7.98	2.66	26.68	0.00	1,108.04	1.33	6.17	13,746.90	186.40
2019/09/11 22:00	1.15	2.98	24.46	0.00	1,043.73	1.36	7.53	12,057.20	185.70
2019/09/11 22:30	1.42	3.13	24.79	0.02	1,036.85	1.37	7.28	12,473.20	186.01
2019/09/11 23:00	42.11	2.80	22.48	2.99	1,098.70	1.22	5.74	13,981.30	186.25
2019/09/11 23:30	2.44	3.02	24.05	0.08	1,043.03	1.39	7.20	12,763.80	186.38

[정측/정검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/12 00:00 ~ 2019/09/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.69	2.08	17.61	0.00	1,002.92	1.17	4.83	11,153.70	185.78	36.28
측정 최대값	39.72	10.28	27.94	15.42	1,128.99	1.68	8.14	15,019.20	189.01	36.43
측정 누적값	270.99	152.85	1,007.71	56.02	44,907.55	57.60	275.19	537,284	7,861.88	1,527.86
측정 평균값	6.45	3.64	23.99	1.33	1,069.23	1.37	6.55	12,792.49	187.19	36.38
2019/09/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.82	1.82	[redacted]	10,713.80	186.91	36.40
2019/09/12 00:30	1.65	3.32	25.70	0.00	1,002.92	1.40	8.11	11,518.00	186.96	36.42
2019/09/12 01:00	2.52	2.53	24.20	0.45	1,045.54	1.36	7.06	12,519.80	186.50	36.42
2019/09/12 01:30	13.85	2.99	23.20	1.22	1,065.77	1.34	6.55	13,223.20	186.86	36.41
2019/09/12 02:00	1.19	3.00	27.13	0.03	1,045.71	1.45	6.91	13,128.20	187.40	36.42
2019/09/12 02:30	0.77	3.27	25.93	0.65	1,076.57	1.34	6.20	13,674.80	187.79	36.43
2019/09/12 03:00	3.64	3.92	24.76	1.07	1,016.23	1.48	7.90	11,697.00	187.79	36.41
2019/09/12 03:30	1.92	5.92	25.03	3.42	1,051.52	1.35	6.93	12,447.00	187.50	36.40
2019/09/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.20	1.74	[redacted]	10,760.60	187.47	36.37
2019/09/12 04:30	39.72	9.49	20.82	15.42	1,076.24	1.25	6.73	12,000.70	187.45	36.32
2019/09/12 05:00	1.28	2.92	27.63	0.00	1,036.66	1.42	7.70	11,639.90	186.82	36.35
2019/09/12 05:30	1.37	2.38	25.09	0.00	1,085.51	1.36	5.97	13,860.50	186.71	36.34
2019/09/12 06:00	9.74	2.30	26.92	1.11	1,128.99	1.23	5.09	14,610.20	187.23	36.36
2019/09/12 06:30	1.34	2.93	26.18	0.00	1,024.89	1.30	8.14	11,153.70	186.61	36.29
2019/09/12 07:00	1.21	2.68	25.69	0.27	1,061.85	1.22	7.31	11,555.40	185.78	36.31
2019/09/12 07:30	0.69	3.49	27.33	1.51	1,127.14	1.17	5.99	12,928.80	185.96	36.38
2019/09/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.38	1.54	[redacted]	9,847.40	186.19	36.36
2019/09/12 08:30	0.83	3.15	26.58	0.00	1,113.97	1.31	6.43	12,696.40	186.48	36.36
9/09/12 09:00	34.35	2.26	21.76	1.56	1,115.57	1.20	5.45	13,444.70	186.71	36.36
2019/09/12 09:30	2.28	2.58	24.41	0.05	1,061.12	1.31	7.18	11,839.90	186.32	36.37
2019/09/12 10:00	25.26	2.45	25.93	0.60	1,080.22	1.41	6.04	13,156.30	186.59	36.35
2019/09/12 10:30	1.27	8.03	21.85	3.05	1,045.66	1.28	7.17	11,356.90	186.71	36.31
2019/09/12 11:00	1.48	5.94	26.86	0.00	1,040.91	1.45	7.27	11,933.80	186.61	36.32
2019/09/12 11:30	15.02	10.28	22.83	9.90	1,115.06	1.37	4.93	15,019.20	187.45	36.28
2019/09/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.26	1.91	[redacted]	11,728.90	188.24	36.28
2019/09/12 12:30	18.42	3.13	21.09	0.62	1,042.28	1.43	6.63	13,171.00	188.23	36.36
2019/09/12 13:00	1.65	2.76	24.60	0.42	1,097.22	1.39	5.77	14,227.10	188.31	36.36
2019/09/12 13:30	0.96	3.28	22.32	0.28	1,080.39	1.37	6.11	13,936.30	188.25	36.36
2019/09/12 14:00	1.56	3.38	21.96	0.74	1,061.38	1.46	6.24	13,787.50	188.32	36.37
2019/09/12 14:30	2.42	4.89	20.88	3.83	1,123.34	1.38	4.83	14,796.70	189.01	36.40
2019/09/12 15:00	25.43	2.95	20.73	0.81	1,108.16	1.30	5.23	13,919.50	188.95	36.40
2019/09/12 15:30	13.64	2.51	26.07	0.57	1,036.50	1.68	7.45	12,384.10	188.06	36.40
2019/09/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.70	1.71	[redacted]	10,103.90	187.62	36.40
2019/09/12 16:30	1.49	2.84	17.61	0.00	1,003.83	1.54	7.67	11,429.40	187.47	36.40
2019/09/12 17:00	1.62	2.08	19.23	0.37	1,055.73	1.39	6.30	13,063.20	187.35	36.40
2019/09/12 17:30	8.46	6.09	23.35	6.91	1,064.81	1.37	6.65	12,460.60	187.66	36.40
2019/09/12 18:00	9.09	5.95	22.36	0.08	1,083.60	1.43	6.33	12,941.90	187.46	36.40
2019/09/12 18:30	3.91	2.60	23.72	0.15	1,111.60	1.34	5.48	13,413.70	187.42	36.40
2019/09/12 19:00	0.69	2.50	26.13	0.00	1,089.32	1.38	6.35	12,610.50	187.29	36.40
2019/09/12 19:30	2.28	2.72	20.67	0.12	1,045.91	1.48	7.00	11,980.50	187.03	36.40
2019/09/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.39	1.86	[redacted]	11,515.00	187.21	36.40
2019/09/12 20:30	1.02	2.62	22.88	0.00	1,066.20	1.37	6.73	12,282.00	187.02	36.40
9/09/12 21:00	0.96	2.27	23.19	0.00	1,051.37	1.39	7.07	12,080.10	186.48	36.40
2019/09/12 21:30	1.31	2.47	22.85	0.01	1,062.91	1.38	6.75	12,490.80	186.21	36.40
2019/09/12 22:00	4.49	2.41	23.88	0.27	1,089.87	1.36	5.75	13,526.80	186.70	36.40
2019/09/12 22:30	1.01	2.79	25.17	0.00	1,042.35	1.41	7.39	11,593.80	186.51	36.40
2019/09/12 23:00	0.90	2.80	27.94	0.00	1,083.82	1.39	6.20	12,817.50	186.74	36.40
2019/09/12 23:30	8.30	3.98	25.25	0.53	1,088.91	1.36	6.20	12,967.00	187.18	36.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박기홍	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/13 00:00 ~ 2019/09/13 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	0.41	2.33	20.83	0.00	1,020.65	1.13	4.61	10,579.60	184.51
측정 최대값	35.79	15.54	32.25	8.28	1,128.19	1.72	8.28	14,336.50	188.63
측정 누적값	202.82	167.10	1,087.05	29.15	44,069.93	57.69	274.04	525,109	7,658.72
측정 평균값	4.95	4.08	26.51	0.71	1,074.88	1.41	6.68	12,807.54	186.80
2019/09/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.75	1.73	[redacted]	10,260.20	187.01
2019/09/13 00:30	1.05	3.58	28.79	0.02	1,042.59	1.48	7.38	11,804.10	186.82
2019/09/13 01:00	32.57	4.02	21.31	2.64	1,121.65	1.26	4.71	14,177.40	187.29
2019/09/13 01:30	24.26	3.64	20.91	0.00	1,058.35	1.13	6.37	11,880.30	187.05
2019/09/13 02:00	1.56	2.81	21.70	0.00	1,020.65	1.41	7.36	11,817.60	185.34
2019/09/13 02:30	12.21	2.33	22.25	0.13	1,088.34	1.35	5.63	13,666.70	185.07
2019/09/13 03:00	1.47	2.49	26.96	0.44	1,103.40	1.29	6.04	12,928.30	186.01
2019/09/13 03:30	4.61	2.47	24.88	0.03	1,060.09	1.49	6.77	12,640.20	186.23
2019/09/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.93	1.87	[redacted]	10,286.80	186.50
2019/09/13 04:30	1.22	3.51	24.34	0.01	1,042.31	1.46	6.86	12,596.40	186.75
2019/09/13 05:00	14.01	2.96	26.72	1.61	1,077.99	1.47	5.85	13,675.00	187.11
2019/09/13 05:30	2.95	4.51	26.73	1.14	1,101.47	1.42	5.73	13,526.50	187.65
2019/09/13 06:00	3.12	4.34	26.76	1.46	1,113.21	1.40	5.42	13,618.30	188.01
2019/09/13 06:30	1.24	4.31	27.86	0.00	1,056.20	1.57	6.65	12,527.30	187.99
2019/09/13 07:00	35.79	4.42	20.83	8.28	1,119.73	1.36	4.61	14,336.50	188.18
2019/09/13 07:30	1.67	7.39	23.16	0.32	1,074.34	1.53	6.22	12,865.50	188.33
2019/09/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,113.24	1.99	[redacted]	11,396.90	188.52
2019/09/13 08:30	0.98	4.28	27.01	0.03	1,073.55	1.52	6.60	12,892.90	188.63
9/09/13 09:00	1.14	3.45	28.00	0.00	1,037.93	1.49	7.40	11,803.00	187.45
2019/09/13 09:30	10.51	3.14	29.35	0.15	1,080.90	1.41	6.66	12,730.40	186.85
2019/09/13 10:00	0.95	3.15	28.44	0.00	1,076.98	1.43	6.52	13,283.60	187.03
2019/09/13 10:30	2.11	3.12	25.09	0.04	1,073.55	1.44	6.34	13,895.20	187.12
2019/09/13 11:00	0.91	4.22	26.61	0.07	1,069.02	1.38	6.84	13,316.90	187.21
2019/09/13 11:30	1.07	4.02	24.91	0.18	1,075.72	1.34	6.60	13,536.20	186.97
2019/09/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.67	1.77	[redacted]	9,772.28	186.73
2019/09/13 12:30	1.93	2.81	25.77	0.00	1,046.17	1.44	7.35	12,915.80	186.33
2019/09/13 13:00	0.96	2.68	31.28	0.00	1,073.12	1.40	6.91	13,472.80	186.59
2019/09/13 13:30	1.12	2.38	27.15	0.25	1,082.96	1.31	6.60	13,534.50	186.80
2019/09/13 14:00	1.20	2.72	27.58	0.24	1,058.60	1.43	7.49	12,700.40	186.84
2019/09/13 14:30	1.43	2.87	27.92	0.32	1,071.99	1.37	6.84	13,249.30	186.86
2019/09/13 15:00	1.82	15.54	32.25	2.96	1,063.76	1.41	7.43	12,595.90	186.63
2019/09/13 15:30	4.24	7.07	29.48	0.93	1,127.54	1.26	6.19	13,894.20	186.78
2019/09/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.30	1.67	[redacted]	10,756.20	186.48
2019/09/13 16:30	1.60	3.40	27.29	0.00	1,025.07	1.48	8.11	11,923.70	186.35
2019/09/13 17:00	1.32	2.74	27.61	0.00	1,040.07	1.43	7.44	12,627.00	186.46
2019/09/13 17:30	1.84	2.63	27.16	0.46	1,063.80	1.44	6.57	13,600.20	186.76
2019/09/13 18:00	0.72	3.48	27.50	0.29	1,110.67	1.34	6.02	13,788.50	187.32
2019/09/13 18:30	3.95	3.07	29.33	0.85	1,112.88	1.40	5.99	13,774.90	187.84
2019/09/13 19:00	0.99	4.56	26.99	0.51	1,052.37	1.45	7.91	11,301.90	187.30
2019/09/13 19:30	0.41	2.87	29.93	0.38	1,128.19	1.33	5.82	13,220.60	187.30
2019/09/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,106.33	1.76	[redacted]	9,641.56	187.11
2019/09/13 20:30	2.01	4.33	28.72	0.17	1,042.55	1.43	8.28	10,603.20	186.58
9/09/13 21:00	3.70	3.07	28.87	0.48	1,082.21	1.42	7.11	11,830.80	185.97
2019/09/13 21:30	0.91	3.97	24.29	0.00	1,077.61	1.35	7.78	10,919.20	185.57
2019/09/13 22:00	14.89	2.93	26.19	0.19	1,083.43	1.20	7.50	10,579.60	184.51
2019/09/13 22:30	1.23	3.67	27.28	0.00	1,044.06	1.72	8.16	11,410.60	184.64
2019/09/13 23:00	1.15	12.15	21.85	4.57	1,114.91	1.45	5.98	13,647.90	186.20
2019/09/13 23:30	107.71	7.62	37.74	0.57	861.49	2.40	12.60	6,882.70	184.79

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