측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/28 00:00 ~ 2019/10/28 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	0.96	1.12	15.88	0.00	991.21	0.41	5.35	12,076.20	184.42
측정 최대값	28.70	6.17	32.99	6.10	1,126.92	0.56	8.74	16,107.80	188.09
측정 누적값	239.92	95.99	1,013.51	22.79	44,275.27	20.18	300.90	584,385	7,842.12
측정 평균값	5.71	2.29	24.13	0.54	1,054.17	0.48	7.16	13,913.93	186.72
2019/10/28 00:00					1,038.73	0.62		11,805.70	186.45
2019/10/28 00:30	7.70	1.64	21.62	0.07	1,069.45	0.47	6.46	14,658.40	186.30
2019/10/28 01:00	7.19	1.96	22.02	0.82	1,046.99	0.50	6.97	14,184.10	186.30
2019/10/28 01:30	2.01	2.21	24.18	0.70	1,063.88	0.49	7.01	13,890.70	186.41
2019/10/28 02:00	1.97	1.98	29.24	0.00	991.64	0.55	8.53	12,332.20	186.02
2019/10/28 02:30	3.85	3.24	26.66	6.10	1,077.01	0.47	6.34	14,800.30	185.73
2019/10/28 03:00	1.97	6.17	23.08	0.01	991.94	0.54	8.45	12,400.10	185.77
2019/10/28 03:30	1.79	3.38	22.89	0.00	1,005.02	0.52	7.92	12,980.40	185.52
2019/10/28 04:00					1,054.45	0.60		12,321.70	185.27
2019/10/28 04:30	1.44	2.13	25.51	0.01	1,073.49	0.49	6.78	14,262.80	186.26
2019/10/28 05:00	1.53	2.14	25.15	0.00	1,039.66	0.54	8.39	12,076.20	185.49
2019/10/28 05:30	12.09	2.00	25.15	0.02	1,083.37	0.50	7.42	13,072.30	184.42
2019/10/28 06:00	9.82	2.26	26.41	1.00	1,101.82	0.48	6.39	14,697.90	184.84
2019/10/28 06:30	4.96	2.72	23.01	0.00	1,062.33	0.50	6.99	14,370.70	185.85
2019/10/28 07:00	3.13	2.84	27.52	1.58	1,096.07	0.49	6.72	14,533.60	186.71
2019/10/28 07:30	1.65	3.61	25.39	0.00	996.26	0.56	8.74	12,330.00	186.36
2019/10/28 08:00					1,032.49	0.61		12,200.40	185.52
2019/10/28 08:30	1.41	2.39	27.04	0.36	1,069.42	0.49	6.98	14,410.60	186.37
2019/10/28 09:00	1.68	2.50	25.80	0.00	1,001.59	0.54	8.68	12,157.40	186.51
2019/10/28 09:30	6.11	1.86	24.60	0.00	1,058.03	0.48	7.18	14,134.10	185.53
2019/10/28 10:00	3.89	1.96	22.58	0.14	1,056.28	0.47	7.07	14,071.90	186.01
2019/10/28 10:30	22.24	2.01	24.18	1.77	1,126.92	0.43	5.43	15,947.20	187.42
2019/10/28 11:00	2.17	2.61	22.73	0.00	1,039.51	0.51	7.81	13,414.60	187.72
2019/10/28 11:30	0.96	2.16	19.54	0.00	1,041.07	0.49	7.80	13,047.80	187.03
2019/10/28 12:00					1,037.69	0.60		11,005.90	186.57
2019/10/28 12:30	1.93	1.87	19.75	0.00	1,053.77	0.46	6.86	14,578.40	187.44
2019/10/28 13:00	11.20	1.55	16.99	0.00	1,058.07	0.45	6.43	14,595.20	188.05
2019/10/28 13:30	1.33	1.59	23.86	0.00	1,078.59	0.44	6.62	14,567.30	187.35
2019/10/28 14:00	1.76	2.03	20.57	0.00	1,033.69	0.48	7.77	13,235.50	187.63
2019/10/28 14:30	0.98	2.13	24.24	0.00	1,030.08	0.48	7.84	13,209.80	188.09
2019/10/28 15:00	1.67	2.31	26.09	0.00	991.21	0.50	8.47	12,637.70	188.09
2019/10/28 15:30	1.80	2.67	30.14	2.61	1,073.81	0.44	6.88	14,171.70	187.87
2019/10/28 16:00					1,039.96	0.58		11,583.70	188.20
2019/10/28 16:30	1.14	3.15	30.56	1.15	1,056.30	0.47	7.38	13,813.50	188.08
2019/10/28 17:00	1.76	3.26	21.36	0.00	1,015.48	0.50	7.98	13,068.10	187.97
2019/10/28 17:30	1.52	2.61	22.04	0.00	1,011.69	0.49	8.01	13,117.70	187.19
2019/10/28 18:00	5.87	2.12	25.67	0.82	1,077.16	0.45	6.53	14,935.60	187.86
2019/10/28 18:30	1.25	2.14	24.37	0.00	1,040.40	0.47	7.24	13,929.40	188.07
2019/10/28 19:00	10.87	2.12	23.44	0.98	1,047.82	0.47	7.14	14,213.00	187.89
2019/10/28 19:30	7.78	2.48	26.44	0.56	1,045.51	0.48	7.39	13,816.80	187.76
2019/10/28 20:00					1,093.72	0.60		11,516.60	187.53
2019/10/28 20:30	14.73	1.41	22.80	0.36	1,102.46	0.43	5.73	15,640.70	187.51
2019/10/28 21:00	14.44	1.39	15.88	0.02	1,076.73	0.44	6.13	13,825.70	186.42
2019/10/28 21:30	21.06	1.12	16.95	0.03	1,091.90	0.42	5.81	14,982.70	185.56
2019/10/28 22:00	6.59	1.18	23.19	0.06	1,062.08	0.47	7.36	13,457.90	185.63
2019/10/28 22:30	1.64	1.24	32.99	0.00	1,029.95	0.49	7.70	13,516.30	185.75
2019/10/28 23:00	2.34	1.47	25.97	0.30	1,083.15	0.43	6.22	15,190.80	186.10
2019/10/28 23:30	28.70	2.38	25.91	3.32	1,123.67	0.41	5.35	16,107.80	187.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김저수	이재길	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/29 00:00 ~ 2019/10/29 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	1.01	1.25	18.03	0.00	973.11	0.43	5.43	11,350.30	184.98
측정 최대값	32.38	4.22	30.59	6.91	1,126.69	0.58	9.32	15,744.60	187.70
측정 누적값	316.49	87.35	1,027.00	27.70	43,968.84	20.26	312.02	566,028	7,841.39
측정 평균값	7.54	2.08	24.45	0.66	1,046.88	0.48	7.43	13,476.86	186.70
2019/10/29 00:00					1,102.27	0.58		12,291.90	187.89
2019/10/29 00:30	14.18	3.13	21.76	0.16	1,011.94	0.54	8.52	12,207.20	186.86
2019/10/29 01:00	2.47	1.92	25.89	0.23	1,081.73	0.46	6.61	14,493.00	186.47
2019/10/29 01:30	1.82	2.74	29.18	0.01	1,031.58	0.50	7.70	13,304.60	186.42
2019/10/29 02:00	3.50	2.08	24.57	0.08	1,069.38	0.46	6.37	14,867.40	186.91
2019/10/29 02:30	15.81	2.10	24.44	1.77	1,109.39	0.44	5.77	15,502.80	187.51
2019/10/29 03:00	3.27	2.51	23.21	0.92	1,075.08	0.47	6.66	14,514.20	187.58
2019/10/29 03:30	26.71	3.59	23.40	6.91	1,104.11	0.45	6.27	14,830.90	187.69
2019/10/29 04:00					1,067.68	0.61		11,466.70	187.80
2019/10/29 04:30	11.88	2.33	23.09	0.28	1,083.86	0.46	6.61	14,484.10	187.70
2019/10/29 05:00	19.78	2.46	22.06	0.77	1,039.47	0.53	8.04	12,743.00	187.35
2019/10/29 05:30	21.89	1.72	22.66	0.59	1,061.21	0.49	7.11	13,839.50	187.16
2019/10/29 06:00	2.18	1.74	28.19	0.00	1,003.59	0.52	8.37	12,661.30	186.39
2019/10/29 06:30	15.41	1.64	24.32	1.56	1,126.69	0.43	5.43	15,744.60	186.42
2019/10/29 07:00	3.48	1.93	25.35	1.21	1,097.37	0.46	6.58	14,349.70	186.85
2019/10/29 07:30	2.42	2.15	24.72	0.15	1,023.29	0.52	8.13	12,615.40	186.47
2019/10/29 08:00					1,097.87	0.59		11,809.60	186.14
2019/10/29 08:30	1.61	1.93	22.87	0.00	1,005.91	0.50	8.06	12,719.00	186.23
2019/10/29 09:00	1.69	1.47	20.17	0.00	1,017.35	0.50	8.03	12,760.40	185.40
2019/10/29 09:30	4.26	1.57	27.19	0.30	1,024.59	0.50	7.91	13,037.00	185.51
2019/10/29 10:00	22.03	2.56	19.09	5.15	1,099.61	0.43	6.20	14,756.10	186.00
2019/10/29 10:30	1.01	2.41	22.73	0.00	1,080.19	0.46	6.98	13,674.00	186.57
2019/10/29 11:00	1.84	2.28	21.33	0.00	1,034.67	0.49	7.95	12,602.80	186.49
2019/10/29 11:30	1.34	2.20	21.81	0.00	1,036.71	0.48	7.91	12,735.60	186.42
2019/10/29 12:00					978.67	0.61		9,899.50	185.40
2019/10/29 12:30	3.80	1.81	24.97	0.00	1,055.13	0.45	7.11	13,749.00	184.98
2019/10/29 13:00	1.60	1.87	24.22	0.00	1,027.42	0.47	7.48	13,615.80	185.99
2019/10/29 13:30	32.38	1.93	18.03	1.64	1,065.54	0.44	6.64	14,314.00	186.95
2019/10/29 14:00	1.55	1.99	24.25	0.00	1,029.12	0.47	7.65	13,018.60	187.24
2019/10/29 14:30	18.73	3.48	22.10	3.33	1,083.99	0.44	6.77	13,733.50	186.64
2019/10/29 15:00	8.25	4.22	20.57	0.18	1,049.38	0.49	7.78	12,819.90	186.42
2019/10/29 15:30	1.94	2.77	18.05	0.00	1,003.57	0.51	8.84	11,598.70	186.18
2019/10/29 16:00					1,083.44	0.57		11,482.50	186.27
2019/10/29 16:30	7.74	1.99	22.22	0.14	1,054.03	0.46	7.18	13,615.70	187.12
2019/10/29 17:00	19.16	1.54	23.62	0.06	1,071.82	0.45	6.88	14,071.10	187.34
2019/10/29 17:30	1.23	1.68	26.28	0.00	1,042.87	0.48	7.68	13,139.00	187.43
2019/10/29 18:00	1.28	1.87	25.96	0.00	1,040.64	0.51	8.14	12,488.70	187.05
2019/10/29 18:30	1.89	1.79	27.44	0.00	1,036.09	0.48	7.68	13,275.10	187.00
2019/10/29 19:00	2.19	1.90	28.13	0.00	999.04	0.51	8.61	12,147.80	186.93
2019/10/29 19:30	17.77	1.51	25.24	2.24	1,073.37	0.45	6.49	14,718.50	186.91
2019/10/29 20:00					1,044.95	0.63		10,563.60	186.89
2019/10/29 20:30	2.57	1.98	28.05	0.00	974.09	0.58	9.32	11,350.30	186.74
2019/10/29 21:00	5.19	1.25	28.95	0.00	1,071.57	0.46	6.82	14,316.20	185.78
2019/10/29 21:30	1.35	1.68	27.20	0.00	1,045.27	0.49	7.70	13,345.20	186.29
2019/10/29 22:00	2.12	1.47	27.18	0.02	1,023.99	0.49	7.59	13,604.40	186.92
2019/10/29 22:30	1.94	1.41	28.57	0.00	1,030.53	0.49	7.77	13,162.80	186.85
2019/10/29 23:00	2.51	1.35	30.59	0.00	1,000.55	0.52	8.03	13,252.60	187.32
2019/10/29 23:30	2.72	1.40	27.35	0.00	973.11	0.53	8.65	12,248.60	186.91

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	조지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/30 00:00 ~ 2019/10/30 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	0.85	1.07	15.31	0.00	995.30	0.43	5.64	12,108.30	183.83
측정 최대값	40.26	16.42	32.13	13.08	1,096.68	0.54	8.59	16,049.10	189.37
측정 누적값	170.93	90.96	828.09	43.70	33,762.60	15.38	225.86	450,067	5,981.45
측정 평균값	5.34	2.84	25.88	1.37	1,055.08	0.48	7.06	14,064.59	186.92
2019/10/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.68	0.63	[illegible]	11,191.80	185.80
2019/10/30 00:30	1.25	1.25	25.74	0.00	1,047.50	0.48	7.18	14,190.50	186.19
2019/10/30 01:00	1.37	1.18	25.75	0.27	1,057.44	0.48	6.95	14,476.00	187.31
2019/10/30 01:30	1.24	1.38	29.49	0.00	1,048.53	0.50	7.25	14,000.70	187.52
2019/10/30 02:00	1.87	1.28	22.81	0.00	999.70	0.54	8.59	12,108.30	186.55
2019/10/30 02:30	1.17	1.21	26.17	0.00	1,041.53	0.50	7.64	13,359.00	185.91
2019/10/30 03:00	1.41	1.41	24.39	0.85	1,054.87	0.49	7.09	14,195.80	186.94
2019/10/30 03:30	2.01	1.38	27.82	8.26	1,096.68	0.45	6.09	15,386.10	187.55
2019/10/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.48	0.65	[illegible]	10,983.20	187.61
2019/10/30 04:30	0.85	2.32	31.22	0.03	1,084.47	0.48	6.74	14,721.90	187.98
2019/10/30 05:00	1.00	2.64	31.52	0.00	1,060.11	0.50	7.45	13,872.50	188.29
2019/10/30 05:30	1.36	3.90	28.76	0.12	1,038.03	0.52	7.95	12,956.80	187.50
2019/10/30 06:00	1.51	6.73	30.08	0.30	1,034.69	0.53	8.14	12,833.70	186.57
2019/10/30 06:30	14.56	16.42	22.78	13.08	1,053.39	0.53	7.89	12,725.10	186.45
2019/10/30 07:00	1.15	5.24	30.95	0.00	1,078.38	0.47	6.89	14,215.00	186.05
2019/10/30 07:30	13.54	2.79	25.05	0.00	1,065.07	0.47	6.65	13,527.00	185.65
2019/10/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,075.85	0.60	[illegible]	10,785.70	184.36
2019/10/30 08:30	1.25	1.92	28.39	0.00	1,059.76	0.46	7.01	13,948.40	183.83
2019/10/30 09:00	1.94	1.90	28.87	0.00	1,008.18	0.52	8.53	12,195.60	184.00
2019/10/30 09:30	0.64	1.32	5.58	0.00	1,104.49	0.37	18.94	18,533.50	184.63
2019/10/30 10:00	40.98	4.19	31.60	13.35	1,119.99	0.35	11.29	16,514.90	184.68
2019/10/30 10:30	64.32	10.72	49.47	21.41	1,100.85	0.35	8.38	17,978.00	184.85
2019/10/30 11:00	0.00	0.73	0.15	0.00	1,099.93	0.36	20.90	17,022.90	184.86
2019/10/30 11:30	0.00	0.73	0.01	0.00	1,099.03	0.36	20.90	18,714.00	185.17
2019/10/30 12:00	0.04	0.50	0.17	0.12	1,111.06	0.35	20.90	19,040.90	186.68
2019/10/30 12:30	0.08	0.49	0.16	0.02	1,074.59	0.36	20.89	18,754.90	187.52
2019/10/30 13:00	0.08	0.53	0.69	0.23	1,072.55	0.35	20.74	18,038.50	187.23
2019/10/30 13:30	0.11	0.54	0.65	0.37	1,126.77	0.35	20.68	18,909.50	187.43
2019/10/30 14:00	0.88	5.34	12.70	0.23	1,061.18	0.35	14.10	19,125.10	188.52
2019/10/30 14:30	6.94	8.65	56.63	5.61	1,123.27	0.35	5.58	19,271.80	189.12
2019/10/30 15:00	1.09	4.85	24.29	1.77	1,053.44	0.48	7.12	13,791.80	189.37
2019/10/30 15:30	1.31	3.65	32.13	0.00	1,086.47	0.44	6.31	14,738.60	187.73
2019/10/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,090.14	0.59	[illegible]	11,538.30	187.55
2019/10/30 16:30	1.26	3.93	28.50	0.00	1,027.22	0.48	7.57	13,483.60	187.53
2019/10/30 17:00	2.65	3.16	24.35	0.00	1,020.20	0.47	7.09	13,539.90	187.15
2019/10/30 17:30	1.75	3.33	20.40	0.00	995.30	0.49	7.79	12,884.70	185.89
2019/10/30 18:00	1.42	2.38	26.64	0.00	1,043.53	0.45	6.70	14,548.50	186.02
2019/10/30 18:30	14.11	1.95	23.67	3.01	1,091.27	0.43	5.64	16,049.10	187.46
2019/10/30 19:00	1.11	1.93	23.98	1.70	1,089.04	0.45	6.09	15,411.60	188.40
2019/10/30 19:30	0.85	1.63	28.91	0.84	1,084.73	0.47	6.52	14,810.90	188.19
2019/10/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,077.63	0.60	[illegible]	11,823.70	187.79
2019/10/30 20:30	1.19	1.66	26.26	1.74	1,096.00	0.46	6.30	15,034.60	187.58
2019/10/30 21:00	2.48	2.28	24.47	3.74	1,059.96	0.48	6.94	14,323.50	187.66
2019/10/30 21:30	40.26	1.57	15.31	0.00	1,045.49	0.46	6.54	13,686.10	186.43
2019/10/30 22:00	25.30	1.07	16.79	0.20	1,059.85	0.45	6.22	15,034.30	186.04
2019/10/30 22:30	2.60	1.23	23.75	0.39	1,048.48	0.48	7.16	14,457.80	186.86
2019/10/30 23:00	14.31	1.51	24.71	3.55	1,064.46	0.48	6.84	14,905.30	187.17
2019/10/30 23:30	11.76	1.88	24.14	3.85	1,068.83	0.49	6.99	14,654.30	187.68

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