측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽제홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/14 00:00 ~ 2020/09/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.99	2.66	13.20	0.00	932.77	0.15	6.34	12,360.90	188.58
측정 최대값	33.06	5.71	22.57	5.41	1,065.50	0.56	9.34	16,038.80	191.98
측정 누적값	296.06	163.36	716.17	25.45	41,885.49	13.14	331.44	601,219	7,988.45
측정 평균값	7.05	3.89	17.05	0.61	997.27	0.31	7.89	14,314.74	190.20
2020/09/14 00:00	[illegible]	[illegible]	[illegible]	[illegible]	987.45	0.29	[illegible]	12,102.20	191.12
2020/09/14 00:30	3.26	4.76	14.76	0.00	996.93	0.25	7.88	14,245.00	190.72
2020/09/14 01:00	1.76	4.63	16.26	0.00	951.19	0.27	8.75	13,460.60	190.33
2020/09/14 01:30	1.93	4.35	15.98	0.00	968.95	0.22	8.32	14,046.50	190.52
2020/09/14 02:00	3.85	3.96	16.01	0.00	990.68	0.20	7.90	14,404.50	190.34
2020/09/14 02:30	1.80	4.10	14.75	0.00	998.97	0.19	8.30	13,727.70	190.20
2020/09/14 03:00	2.10	4.02	16.47	0.00	973.47	0.19	8.52	13,704.20	190.20
2020/09/14 03:30	1.76	4.30	18.24	0.00	951.49	0.20	8.97	13,146.40	190.06
2020/09/14 04:00	[illegible]	[illegible]	[illegible]	[illegible]	967.81	0.22	[illegible]	11,740.30	190.30
2020/09/14 04:30	1.53	4.82	16.00	0.00	985.37	0.17	8.09	14,262.00	190.14
2020/09/14 05:00	8.42	4.29	15.92	0.99	1,032.58	0.16	7.16	15,485.00	190.39
2020/09/14 05:30	1.87	4.69	15.78	1.38	1,027.44	0.17	7.50	15,289.20	191.28
2020/09/14 06:00	3.14	4.69	14.75	0.00	1,026.96	0.17	7.58	15,130.00	191.65
2020/09/14 06:30	7.16	4.65	19.34	0.15	1,035.51	0.16	7.38	15,255.20	191.33
2020/09/14 07:00	4.31	5.19	16.75	0.42	1,053.51	0.15	7.12	15,632.00	191.45
2020/09/14 07:30	30.39	5.20	13.76	3.39	1,056.45	0.15	6.92	15,874.50	191.98
2020/09/14 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,051.83	0.20	[illegible]	13,279.00	191.70
2020/09/14 08:30	11.70	5.71	14.03	0.00	1,041.61	0.20	7.16	14,856.30	190.96
2020/09/14 09:00	2.63	5.00	15.40	0.00	1,002.40	0.26	7.77	14,359.50	189.70
2020/09/14 09:30	1.22	4.38	17.65	0.00	1,017.45	0.36	7.45	15,377.60	189.81
2020/09/14 10:00	2.52	4.12	15.91	0.19	1,016.95	0.47	7.54	15,213.50	191.05
2020/09/14 10:30	2.27	3.88	15.67	0.00	995.37	0.49	7.85	14,590.30	191.00
2020/09/14 11:00	1.79	3.92	15.97	0.27	996.48	0.50	8.00	14,446.40	190.81
2020/09/14 11:30	1.86	4.03	18.90	0.00	933.22	0.56	9.34	12,736.50	190.47
2020/09/14 12:00	[illegible]	[illegible]	[illegible]	[illegible]	995.43	0.59	[illegible]	12,548.80	190.55
2020/09/14 12:30	7.13	3.90	13.42	1.68	1,022.17	0.48	7.36	14,927.10	190.79
2020/09/14 13:00	0.99	3.54	15.11	0.00	979.53	0.49	8.30	13,911.90	190.35
2020/09/14 13:30	4.29	3.36	14.64	0.03	998.62	0.47	7.96	14,294.50	189.91
2020/09/14 14:00	1.66	3.50	17.18	0.00	959.24	0.50	8.64	13,545.70	189.81
2020/09/14 14:30	19.47	3.09	13.20	0.40	1,027.40	0.45	7.07	15,421.60	190.02
2020/09/14 15:00	33.06	2.85	14.82	5.41	1,065.50	0.43	6.34	16,038.80	190.66
2020/09/14 15:30	2.07	3.43	14.49	0.09	1,000.65	0.49	7.84	13,320.20	189.63
2020/09/14 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.41	0.58	[illegible]	12,458.20	189.74
2020/09/14 16:30	5.67	3.95	15.49	0.00	1,011.04	0.48	7.61	14,100.80	190.51
2020/09/14 17:00	8.93	3.25	16.11	0.00	1,019.75	0.46	7.19	15,222.50	190.47
2020/09/14 17:30	18.07	3.29	17.66	0.55	1,013.71	0.47	7.35	15,106.90	190.79
2020/09/14 18:00	23.93	3.37	20.81	1.99	996.09	0.49	8.00	13,766.90	190.70
2020/09/14 18:30	2.60	3.53	19.95	0.00	932.77	0.55	9.24	12,360.90	189.53
2020/09/14 19:00	23.62	3.07	19.41	0.77	945.93	0.49	8.49	13,461.30	189.13
2020/09/14 19:30	9.94	2.91	19.98	0.30	979.43	0.25	7.90	13,937.70	188.70
2020/09/14 20:00	[illegible]	[illegible]	[illegible]	[illegible]	960.59	0.22	[illegible]	11,694.00	189.04
2020/09/14 20:30	3.35	3.66	22.57	0.13	969.39	0.18	8.39	13,432.60	189.28
2020/09/14 21:00	2.00	3.27	21.73	0.00	957.58	0.18	8.68	13,151.20	189.09
2020/09/14 21:30	1.64	3.01	21.65	0.00	987.93	0.16	8.15	13,741.70	188.78
2020/09/14 22:00	1.46	3.18	20.30	0.19	980.97	0.16	8.42	13,165.10	188.62
2020/09/14 22:30	2.05	3.09	21.17	0.00	957.07	0.17	8.54	13,397.10	188.58
2020/09/14 23:00	18.66	2.76	18.53	2.84	989.79	0.15	7.47	14,720.90	189.06
2020/09/14 23:30	8.20	2.66	19.65	4.28	1,037.95	0.15	7.00	14,950.60	189.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽경훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/15 00:00 ~ 2020/09/15 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.84	2.59	15.30	0.00	878.32	0.15	6.54	11,156.50	186.58	36.17
측정 최대값	30.34	4.55	24.34	13.27	1,085.03	0.53	10.23	15,704.80	190.62	36.21
측정 누적값	203.90	143.58	838.39	32.74	42,209.03	13.68	339.07	579,077	7,938.00	1,520.02
측정 평균값	4.85	3.42	19.96	0.78	1,004.98	0.33	8.07	13,787.54	189.00	36.19
2020/09/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.60	0.19	[illegible]	11,617.10	189.30	36.21
2020/09/15 00:30	1.22	3.79	19.07	0.00	978.65	0.16	8.17	13,710.90	189.27	36.21
2020/09/15 01:00	2.05	3.51	20.78	0.00	933.80	0.17	9.17	12,439.50	188.89	36.21
2020/09/15 01:30	2.50	3.32	19.90	0.00	878.32	0.19	10.23	11,156.50	187.80	36.21
2020/09/15 02:00	2.14	2.80	19.28	0.00	950.17	0.16	8.54	13,032.60	186.58	36.21
2020/09/15 02:30	1.56	2.74	20.13	0.00	979.65	0.16	8.02	13,849.20	187.87	36.21
2020/09/15 03:00	1.05	2.72	18.95	0.00	1,000.88	0.16	7.68	14,261.40	188.60	36.21
2020/09/15 03:30	1.39	2.90	17.64	0.00	980.09	0.16	8.41	13,364.90	188.44	36.21
2020/09/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	973.51	0.21	[illegible]	11,301.60	188.34	36.21
2020/09/15 04:30	1.42	3.11	16.78	0.00	967.23	0.19	8.13	13,590.30	188.05	36.21
2020/09/15 05:00	2.45	2.83	15.68	0.56	972.21	0.18	8.27	13,346.10	188.10	36.21
2020/09/15 05:30	1.66	2.59	16.49	1.39	988.08	0.17	7.77	13,893.40	188.10	36.21
2020/09/15 06:00	4.08	2.63	15.30	13.27	1,033.32	0.16	7.09	14,673.50	188.44	36.21
2020/09/15 06:30	15.11	2.83	16.29	2.33	1,028.51	0.18	7.25	14,887.30	188.92	36.21
2020/09/15 07:00	1.50	3.20	21.30	0.18	976.29	0.47	8.58	13,310.70	188.64	36.21
2020/09/15 07:30	2.00	3.13	20.80	0.02	967.25	0.53	8.52	13,381.70	188.29	36.21
2020/09/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.66	0.61	[illegible]	12,314.70	188.76	36.21
2020/09/15 08:30	5.67	3.93	16.40	0.67	999.26	0.50	7.86	14,234.60	188.96	36.21
2020/09/15 09:00	4.06	3.35	19.25	1.13	1,035.80	0.47	7.26	14,868.90	189.05	36.21
2020/09/15 09:30	15.38	3.27	15.65	2.99	1,067.38	0.45	6.56	15,524.20	189.43	36.21
2020/09/15 10:00	1.87	3.53	20.39	0.16	999.07	0.51	8.26	13,609.00	189.25	36.21
2020/09/15 10:30	18.98	3.36	19.82	0.87	1,038.61	0.49	7.59	14,172.40	189.23	36.21
2020/09/15 11:00	19.83	3.21	19.17	0.00	1,012.96	0.49	7.94	14,314.40	189.68	36.21
2020/09/15 11:30	1.21	3.37	21.04	0.00	1,030.46	0.48	7.70	14,546.50	190.03	36.21
2020/09/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.57	0.60	[illegible]	11,620.40	189.86	36.21
2020/09/15 12:30	2.01	4.55	20.45	0.19	999.89	0.49	7.98	14,273.30	189.86	36.21
2020/09/15 13:00	3.58	3.75	20.67	0.04	1,004.91	0.48	7.78	14,685.50	190.30	36.17
2020/09/15 13:30	30.34	3.29	18.31	4.06	1,067.97	0.44	6.54	15,704.80	190.62	36.17
2020/09/15 14:00	1.17	3.66	21.32	0.58	1,076.13	0.46	7.38	14,431.30	189.96	36.17
2020/09/15 14:30	13.92	3.51	18.36	0.48	1,085.03	0.44	6.88	15,086.30	189.96	36.17
2020/09/15 15:00	10.20	3.74	17.90	0.11	1,030.71	0.49	8.18	13,157.10	189.56	36.17
2020/09/15 15:30	13.88	3.49	17.31	0.00	1,027.60	0.47	7.54	13,536.70	188.60	36.17
2020/09/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.97	0.60	[illegible]	10,962.50	188.53	36.17
2020/09/15 16:30	1.15	3.93	23.24	0.00	1,028.97	0.47	7.76	14,450.00	189.14	36.17
2020/09/15 17:00	1.20	3.65	23.70	0.00	1,020.21	0.49	8.27	13,950.20	189.88	36.17
2020/09/15 17:30	1.01	3.68	22.24	0.43	1,038.95	0.47	7.84	14,543.70	190.54	36.17
2020/09/15 18:00	1.94	3.88	22.23	0.00	993.94	0.50	8.91	12,946.10	190.18	36.17
2020/09/15 18:30	1.30	3.68	20.43	0.29	1,020.80	0.39	7.93	13,962.10	189.45	36.17
2020/09/15 19:00	1.88	4.14	21.09	0.00	972.99	0.27	9.29	12,293.70	189.00	36.17
2020/09/15 19:30	2.34	3.69	22.37	0.00	962.97	0.21	9.22	12,554.50	188.92	36.17
2020/09/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.73	0.22	[illegible]	11,429.50	189.35	36.17
2020/09/15 20:30	0.93	3.68	20.48	0.00	1,040.03	0.18	7.88	14,099.10	189.52	36.17
2020/09/15 21:00	1.55	3.59	22.99	0.00	973.97	0.18	9.07	12,591.90	188.43	36.17
2020/09/15 21:30	1.29	3.47	22.04	0.02	993.48	0.17	8.56	13,080.70	188.01	36.17
2020/09/15 22:00	0.99	3.26	22.53	2.93	1,054.93	0.15	7.42	14,444.00	188.67	36.17
2020/09/15 22:30	0.84	3.25	22.52	0.00	1,057.51	0.15	7.60	14,051.90	188.75	36.17
2020/09/15 23:00	2.96	4.30	24.34	0.00	938.22	0.19	10.14	11,221.20	188.50	36.17
2020/09/15 23:30	2.29	3.27	23.76	0.04	1,001.83	0.16	7.90	13,844.60	188.53	36.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정상길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/16 00:00 ~ 2020/09/16 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.64	0.61	16.16	0.00	959.18	0.15	6.68	11,650.40	188.20
측정 최대값	6.62	4.70	24.47	1.14	1,062.20	0.54	9.74	15,510.00	190.15
측정 누적값	69.69	66.94	659.73	3.60	31,209.34	12.23	255.56	420,885	5,858.86
측정 평균값	2.25	2.16	21.28	0.12	1,006.75	0.39	8.24	13,576.92	189.00
2020/09/16 00:00	0.93	3.38	31.78	0.00	1,037.55	0.20	10.07	11,601.00	188.99
2020/09/16 00:30	1.30	3.89	22.91	0.00	1,004.89	0.16	8.13	13,632.90	188.50
2020/09/16 01:00	2.74	3.39	21.17	0.26	1,033.87	0.15	7.32	14,722.70	188.88
2020/09/16 01:30	6.31	3.32	18.79	1.14	1,061.17	0.15	6.68	15,510.00	189.81
2020/09/16 02:00	6.62	3.28	19.62	0.35	1,062.20	0.15	6.98	14,916.30	189.83
2020/09/16 02:30	1.14	3.53	22.23	0.00	1,005.42	0.17	8.52	13,136.70	189.28
2020/09/16 03:00	0.64	3.41	22.67	0.00	1,038.68	0.15	7.69	14,059.20	188.99
2020/09/16 03:30	0.88	3.63	23.12	0.00	1,014.40	0.16	8.25	13,383.20	188.69
2020/09/16 04:00	2.36	4.70	27.73	0.49	1,050.21	0.19	9.32	12,197.10	188.76
2020/09/16 04:30	1.79	4.70	23.07	0.02	960.97	0.18	9.74	11,650.40	188.37
2020/09/16 05:00	2.07	3.74	21.72	0.00	959.18	0.17	8.99	12,722.30	188.24
2020/09/16 05:30	6.10	3.12	16.16	0.06	1,013.73	0.15	7.62	14,267.20	188.65
2020/09/16 06:00	5.07	3.13	16.50	0.63	971.89	0.43	8.48	13,165.10	188.36
2020/09/16 06:30	1.22	2.91	21.61	0.16	1,000.75	0.49	7.79	14,616.10	188.71
2020/09/16 07:00	3.81	2.92	20.90	0.98	1,019.45	0.49	7.67	14,714.30	189.76
2020/09/16 07:30	0.87	2.94	22.32	0.00	1,024.38	0.50	7.87	14,546.70	190.15
2020/09/16 08:00	1.23	3.32	25.91	0.00	1,003.41	0.63	10.20	11,610.00	189.83
2020/09/16 08:30	1.67	4.36	23.11	0.00	983.01	0.54	8.99	13,110.40	189.41
2020/09/16 09:00	1.05	3.66	24.47	0.00	995.49	0.53	8.66	13,339.90	189.04
2020/09/16 09:30	1.47	2.64	10.29	0.72	949.04	0.45	16.13	16,351.00	188.52
2020/09/16 10:00	0.00	0.66	0.00	1.27	993.49	0.35	15.32	19,847.40	188.58
2020/09/16 10:30	89.15	12.35	76.39	32.18	1,007.34	0.35	2.36	19,865.10	188.77
2020/09/16 11:00	0.00	0.38	0.46	0.25	998.83	0.34	21.09	19,868.60	188.72
2020/09/16 11:30	0.00	0.31	0.00	0.08	1,051.80	0.34	20.98	20,289.20	188.86
2020/09/16 12:00	0.99	0.38	4.06	0.53	1,077.37	0.35	19.70	20,564.50	190.48
2020/09/16 12:30	0.00	0.32	0.00	0.70	985.01	0.34	20.98	19,745.80	189.68
2020/09/16 13:00	0.00	0.32	0.00	0.68	1,017.95	0.34	20.98	19,921.80	188.89
2020/09/16 13:30	2.70	0.92	31.30	0.06	1,007.59	0.35	9.41	19,702.60	189.23
2020/09/16 14:00	2.69	1.08	43.99	0.00	982.21	0.35	8.94	19,775.70	189.26
2020/09/16 14:30	6.40	1.14	58.95	0.00	1,015.97	0.34	7.76	19,922.30	189.07
2020/09/16 15:00	2.76	1.15	42.97	0.00	998.47	0.34	8.08	20,394.60	189.67
2020/09/16 15:30	1.74	0.84	19.38	0.00	1,010.26	0.50	8.21	13,884.80	190.08
2020/09/16 16:00	2.43	0.91	27.69	0.00	1,022.85	0.60	10.36	11,894.20	189.89
2020/09/16 16:30	1.89	0.76	22.29	0.00	987.23	0.53	8.68	13,318.10	190.10
2020/09/16 17:00	2.43	0.80	21.11	0.00	965.87	0.53	8.84	13,063.00	189.77
2020/09/16 17:30	2.49	0.81	22.19	0.00	962.97	0.54	8.87	12,753.20	188.84
2020/09/16 18:00	1.76	0.75	21.20	0.00	997.28	0.51	8.24	13,525.30	189.12
2020/09/16 18:30	1.69	0.80	22.67	0.00	993.60	0.52	8.44	13,309.60	189.17
2020/09/16 19:00	1.55	0.79	20.38	0.00	1,011.31	0.50	8.13	13,508.50	188.87
2020/09/16 19:30	1.50	0.80	22.38	0.00	1,018.97	0.50	8.21	13,415.40	188.84
2020/09/16 20:00	2.14	0.98	28.23	0.00	1,012.52	0.62	10.73	11,157.60	188.97
2020/09/16 20:30	1.98	0.68	20.14	0.00	995.11	0.51	8.59	13,080.60	188.69
2020/09/16 21:00	1.66	0.63	20.02	0.00	1,009.74	0.49	8.09	13,581.20	188.65
2020/09/16 21:30	1.90	0.71	22.11	0.00	994.23	0.52	8.82	12,782.70	188.53
2020/09/16 22:00	1.15	0.61	20.57	0.00	1,045.71	0.47	7.62	14,082.80	188.48
2020/09/16 22:30	1.58	0.68	19.67	0.00	1,017.91	0.52	8.64	12,661.10	188.24
2020/09/16 23:00	1.26	0.62	22.80	0.00	1,042.62	0.49	7.98	13,685.20	188.20
2020/09/16 23:30	1.83	0.73	22.45	0.00	1,007.05	0.53	8.82	12,739.70	188.61

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