측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/17 00:00 ~ 2020/12/17 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	0.66	0.31	14.91	0.00	922.96	0.58	6.62	12,535.80	186.34
측정 최대값	2.17	0.44	22.85	0.00	1,044.68	0.72	9.05	15,703.00	189.20
측정 누적값	45.93	15.87	787.62	0.00	41,332.64	26.74	328.36	595,675	7,900.28
측정 평균값	1.09	0.38	18.75	0.00	984.11	0.64	7.82	14,182.75	188.10
2020/12/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.57	0.76	[redacted]	12,922.70	188.36
2020/12/17 00:30	1.86	0.44	22.46	0.00	959.17	0.68	8.52	13,257.20	188.14
2020/12/17 01:00	1.10	0.39	19.71	0.00	1,011.79	0.61	7.15	14,860.20	187.61
2020/12/17 01:30	1.37	0.38	17.51	0.00	970.35	0.65	7.76	14,414.90	188.38
2020/12/17 02:00	0.68	0.32	18.30	0.00	1,018.35	0.59	6.64	15,674.60	188.58
2020/12/17 02:30	0.77	0.36	18.48	0.00	985.55	0.64	7.63	14,418.90	188.44
2020/12/17 03:00	1.02	0.37	20.35	0.00	1,008.89	0.63	7.36	14,695.90	188.09
2020/12/17 03:30	0.67	0.32	20.26	0.00	1,044.68	0.60	6.62	15,544.00	188.40
2020/12/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.93	0.78	[redacted]	12,679.90	188.65
2020/12/17 04:30	2.17	0.43	22.85	0.00	950.83	0.72	8.88	13,027.20	188.18
2020/12/17 05:00	1.12	0.39	18.45	0.00	997.88	0.63	7.23	14,736.70	187.86
2020/12/17 05:30	0.90	0.37	21.04	0.00	994.37	0.66	7.95	13,969.80	187.83
2020/12/17 06:00	0.90	0.38	21.86	0.00	1,004.77	0.64	7.46	14,563.50	187.95
2020/12/17 06:30	1.31	0.40	21.90	0.00	1,001.93	0.65	7.81	14,160.90	187.89
2020/12/17 07:00	1.03	0.39	19.30	0.00	988.39	0.65	7.77	14,081.00	187.58
2020/12/17 07:30	1.35	0.38	16.13	0.00	956.44	0.69	8.41	13,397.00	187.44
2020/12/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	960.85	0.83	[redacted]	11,127.10	187.20
2020/12/17 08:30	0.99	0.37	19.65	0.00	1,000.21	0.64	7.71	14,379.80	187.60
2020/12/17 09:00	1.03	0.39	18.86	0.00	978.29	0.66	8.17	13,729.60	187.80
2020/12/17 09:30	1.20	0.39	18.98	0.00	979.15	0.66	8.29	13,495.60	187.22
2020/12/17 10:00	1.01	0.37	19.30	0.00	988.55	0.65	7.94	13,978.00	187.31
2020/12/17 10:30	0.73	0.36	19.64	0.00	994.73	0.63	7.57	14,561.80	187.85
2020/12/17 11:00	0.68	0.36	16.65	0.00	1,006.09	0.60	7.01	15,315.50	188.36
2020/12/17 11:30	1.17	0.40	17.60	0.00	968.11	0.66	8.15	13,764.10	188.41
2020/12/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	981.02	0.80	[redacted]	11,717.30	188.02
2020/12/17 12:30	0.88	0.32	18.01	0.00	993.95	0.62	7.58	14,517.50	188.39
2020/12/17 13:00	0.67	0.31	19.83	0.00	1,029.31	0.58	6.69	15,703.00	188.97
2020/12/17 13:30	1.06	0.35	19.32	0.00	963.77	0.66	8.37	13,658.30	188.86
2020/12/17 14:00	0.66	0.31	18.19	0.00	1,009.27	0.60	7.21	14,903.60	188.88
2020/12/17 14:30	0.73	0.33	21.10	0.00	1,014.75	0.60	7.29	14,908.40	189.02
2020/12/17 15:00	0.71	0.32	20.36	0.00	1,029.80	0.59	7.06	15,134.30	189.20
2020/12/17 15:30	1.00	0.35	19.15	0.00	985.01	0.64	8.12	13,856.00	189.00
2020/12/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.77	0.77	[redacted]	11,514.40	188.96
2020/12/17 16:30	1.05	0.41	19.97	0.00	974.88	0.62	8.13	13,677.40	188.71
2020/12/17 17:00	1.02	0.40	17.61	0.00	968.98	0.62	8.09	13,722.40	188.02
2020/12/17 17:30	1.55	0.39	15.65	0.00	945.60	0.66	8.58	13,295.10	188.19
2020/12/17 18:00	0.97	0.38	18.73	0.00	980.77	0.61	7.67	14,547.00	188.48
2020/12/17 18:30	1.38	0.41	17.19	0.00	944.49	0.66	8.59	13,274.40	188.38
2020/12/17 19:00	1.20	0.40	18.36	0.00	975.43	0.63	7.86	14,216.40	188.29
2020/12/17 19:30	0.96	0.39	18.31	0.00	978.39	0.63	7.94	14,030.20	188.33
2020/12/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	945.51	0.80	[redacted]	11,040.20	188.18
2020/12/17 20:30	1.41	0.43	16.60	0.00	947.88	0.65	8.32	13,501.90	187.60
2020/12/17 21:00	1.07	0.40	16.92	0.00	960.11	0.65	8.25	13,697.40	188.21
2020/12/17 21:30	1.79	0.44	15.80	0.00	922.96	0.67	8.82	12,817.10	187.81
2020/12/17 22:00	1.95	0.41	14.91	0.00	924.10	0.68	9.05	12,535.80	186.64
2020/12/17 22:30	1.02	0.39	16.17	0.00	983.93	0.62	7.90	14,022.00	186.34
2020/12/17 23:00	1.05	0.40	18.31	0.00	978.18	0.63	7.90	14,149.40	187.64
2020/12/17 23:30	0.74	0.37	17.85	0.00	1,012.56	0.58	6.91	15,481.50	188.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/18 00:00 ~ 2020/12/18 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.39	0.26	14.21	0.00	941.84	0.53	6.29	13,080.70	187.43
측정 최대값	2.31	0.49	22.76	0.00	1,065.08	0.66	8.69	16,038.30	190.55
측정 누적값	41.02	16.14	788.14	0.00	42,165.16	24.82	312.18	613,237	7,939.38
측정 평균값	0.98	0.38	18.77	0.00	1,003.93	0.59	7.43	14,600.88	189.03
2020/12/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	933.76	0.82	[redacted]	10,865.90	187.76
2020/12/18 00:30	1.42	0.38	18.24	0.00	983.56	0.63	7.77	14,274.10	188.10
2020/12/18 01:00	0.66	0.37	16.21	0.00	991.75	0.61	7.56	14,360.70	188.21
2020/12/18 01:30	1.21	0.39	19.47	0.00	985.13	0.64	7.97	13,999.60	188.32
2020/12/18 02:00	1.26	0.40	20.14	0.00	982.52	0.64	8.16	13,771.40	188.38
2020/12/18 02:30	1.24	0.41	18.48	0.00	975.59	0.63	8.07	13,760.00	188.12
2020/12/18 03:00	0.90	0.37	17.78	0.00	989.73	0.62	7.65	14,485.70	188.41
2020/12/18 03:30	1.61	0.42	19.09	0.00	941.84	0.66	8.64	13,080.70	188.42
2020/12/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	966.09	0.75	[redacted]	11,952.00	187.58
2020/12/18 04:30	0.90	0.37	18.59	0.00	994.57	0.61	7.40	14,620.90	188.19
2020/12/18 05:00	0.93	0.34	17.23	0.00	999.29	0.60	7.27	14,654.20	188.40
2020/12/18 05:30	1.72	0.39	16.77	0.00	970.19	0.63	8.10	13,514.20	188.01
2020/12/18 06:00	1.37	0.40	19.83	0.00	979.29	0.61	7.73	14,183.20	187.51
2020/12/18 06:30	1.40	0.41	16.70	0.00	950.05	0.64	8.06	13,733.30	188.18
2020/12/18 07:00	0.85	0.36	15.22	0.00	983.95	0.60	7.32	14,649.10	188.23
2020/12/18 07:30	1.26	0.37	14.21	0.00	966.58	0.60	7.52	14,456.60	188.28
2020/12/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.79	0.71	[redacted]	13,128.50	188.92
2020/12/18 08:30	0.85	0.40	16.84	0.00	1,011.21	0.59	7.38	14,408.80	188.82
2020/12/18 09:00	0.58	0.40	19.48	0.00	1,027.07	0.57	6.81	15,292.70	188.90
2020/12/18 09:30	1.15	0.43	19.72	0.00	990.11	0.60	7.73	14,396.80	189.17
2020/12/18 10:00	1.16	0.41	19.03	0.00	964.07	0.62	8.12	14,027.00	189.01
2020/12/18 10:30	0.74	0.33	16.46	0.00	998.68	0.57	7.30	14,873.00	189.18
2020/12/18 11:00	0.53	0.31	17.40	0.00	1,028.18	0.54	6.61	15,735.90	189.69
2020/12/18 11:30	0.66	0.32	18.53	0.00	1,023.11	0.55	6.94	15,265.00	189.86
2020/12/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.42	0.71	[redacted]	11,977.20	189.66
2020/12/18 12:30	0.90	0.40	14.61	0.00	1,012.23	0.56	7.07	14,180.30	188.44
2020/12/18 13:00	0.70	0.40	15.78	0.00	1,016.31	0.55	7.11	14,080.40	187.43
2020/12/18 13:30	0.74	0.40	19.49	0.00	1,023.61	0.55	7.32	14,518.40	187.94
2020/12/18 14:00	0.99	0.43	20.41	0.00	1,016.35	0.56	7.55	14,353.80	188.68
2020/12/18 14:30	0.98	0.42	18.47	0.00	1,000.69	0.56	7.38	14,747.10	189.11
2020/12/18 15:00	1.43	0.39	20.11	0.00	1,038.23	0.55	6.54	15,784.20	189.64
2020/12/18 15:30	0.63	0.41	20.70	0.00	1,030.73	0.55	6.98	15,192.40	190.05
2020/12/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.46	0.70	[redacted]	12,642.80	189.88
2020/12/18 16:30	0.55	0.44	16.33	0.00	1,027.14	0.57	7.28	14,391.60	189.31
2020/12/18 17:00	0.52	0.44	19.45	0.00	1,034.33	0.55	6.96	15,017.10	189.29
2020/12/18 17:30	0.76	0.46	17.83	0.00	1,011.57	0.57	7.28	14,725.30	189.17
2020/12/18 18:00	0.43	0.42	19.45	0.00	1,065.08	0.53	6.29	16,038.30	189.89
2020/12/18 18:30	0.45	0.45	19.15	0.00	1,037.99	0.56	7.02	15,219.20	190.55
2020/12/18 19:00	0.39	0.44	21.46	0.00	1,059.81	0.55	6.62	15,565.90	190.34
2020/12/18 19:30	0.93	0.49	20.91	0.00	1,013.75	0.60	7.51	14,570.60	190.23
2020/12/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	981.99	0.75	[redacted]	11,806.40	189.56
2020/12/18 20:30	1.02	0.31	21.82	0.00	1,032.68	0.57	6.84	15,491.70	189.69
2020/12/18 21:00	0.94	0.34	22.76	0.00	1,022.31	0.59	7.32	15,038.60	190.05
2020/12/18 21:30	0.74	0.29	21.53	0.00	1,016.24	0.60	7.54	14,827.60	190.12
2020/12/18 22:00	2.31	0.36	22.12	0.00	965.00	0.65	8.48	13,860.20	189.95
2020/12/18 22:30	0.86	0.26	19.29	0.00	1,037.24	0.59	6.93	15,571.10	190.34
2020/12/18 23:00	1.61	0.33	21.69	0.00	956.33	0.66	8.69	13,421.10	190.18
2020/12/18 23:30	0.74	0.28	19.36	0.00	1,011.07	0.59	7.36	15,099.10	189.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/19 00:00 ~ 2020/12/19 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	0.48	0.24	16.28	0.00	935.25	0.55	6.00	12,206.40	185.97
측정 최대값	7.46	0.51	23.47	0.00	1,072.16	0.69	8.94	16,622.60	190.27
측정 누적값	54.43	15.71	805.22	0.00	42,439.17	25.66	317.46	599,251	7,906.16
측정 평균값	1.30	0.37	19.17	0.00	1,010.46	0.61	7.56	14,267.87	188.24
2020/12/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.58	0.73	[redacted]	12,894.50	190.30
2020/12/19 00:30	0.73	0.24	19.25	0.00	1,027.61	0.59	7.34	15,114.80	190.27
2020/12/19 01:00	1.64	0.31	19.02	0.00	947.51	0.67	8.94	13,215.40	189.65
2020/12/19 01:30	0.80	0.26	19.78	0.00	1,036.49	0.58	6.85	15,691.20	189.88
2020/12/19 02:00	1.77	0.31	20.02	0.00	954.87	0.67	8.77	13,428.40	189.85
2020/12/19 02:30	1.46	0.32	19.88	0.00	971.26	0.65	8.35	13,928.70	189.20
2020/12/19 03:00	1.09	0.31	20.39	0.00	999.71	0.63	7.87	14,484.50	189.59
2020/12/19 03:30	1.36	0.34	21.82	0.00	985.04	0.63	8.01	14,451.50	189.60
2020/12/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.72	0.76	[redacted]	12,378.50	189.61
2020/12/19 04:30	1.21	0.38	20.15	0.00	978.09	0.63	7.91	14,644.90	189.92
2020/12/19 05:00	1.96	0.42	19.44	0.00	935.25	0.69	8.90	13,100.10	189.35
2020/12/19 05:30	1.27	0.39	17.29	0.00	950.97	0.66	8.50	13,318.20	188.12
2020/12/19 06:00	1.01	0.36	18.64	0.00	988.49	0.62	7.69	14,637.70	188.53
2020/12/19 06:30	2.02	0.41	20.53	0.00	947.20	0.66	8.54	13,488.30	189.00
2020/12/19 07:00	7.46	0.31	17.19	0.00	1,050.37	0.56	6.00	16,622.60	188.92
2020/12/19 07:30	0.70	0.31	21.43	0.00	1,055.11	0.58	6.67	16,006.10	190.08
2020/12/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,106.74	0.73	[redacted]	13,323.60	190.46
2020/12/19 08:30	0.68	0.37	18.60	0.00	1,030.49	0.61	7.31	14,658.70	189.47
2020/12/19 09:00	1.04	0.34	20.85	0.00	1,047.05	0.59	6.84	15,456.30	188.81
2020/12/19 09:30	0.77	0.36	18.74	0.00	1,026.73	0.61	7.41	14,511.90	188.65
2020/12/19 10:00	0.71	0.38	20.23	0.00	1,035.49	0.59	7.10	14,899.20	188.47
2020/12/19 10:30	0.64	0.38	19.02	0.00	1,024.86	0.60	7.41	14,381.00	188.33
2020/12/19 11:00	0.53	0.38	18.19	0.00	1,022.09	0.61	7.59	14,045.30	187.91
2020/12/19 11:30	0.63	0.33	20.63	0.00	1,072.16	0.55	6.05	16,008.30	188.09
2020/12/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.85	0.75	[redacted]	12,131.40	188.33
2020/12/19 12:30	0.96	0.36	18.69	0.00	1,030.47	0.60	7.30	14,461.10	188.34
2020/12/19 13:00	0.70	0.35	23.47	0.00	1,057.57	0.56	6.48	15,541.70	188.59
2020/12/19 13:30	1.84	0.42	20.37	0.00	968.65	0.66	8.64	13,039.30	188.57
2020/12/19 14:00	3.34	0.37	21.75	0.00	1,056.63	0.56	6.28	15,693.30	188.29
2020/12/19 14:30	1.04	0.35	19.30	0.00	1,046.52	0.58	6.99	14,843.70	188.75
2020/12/19 15:00	0.91	0.38	21.55	0.00	1,023.14	0.60	7.57	14,147.40	188.79
2020/12/19 15:30	0.82	0.39	19.32	0.00	1,039.61	0.59	7.30	14,017.90	187.90
2020/12/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.69	0.78	[redacted]	10,691.30	187.59
2020/12/19 16:30	0.66	0.46	20.62	0.00	1,035.94	0.60	7.65	13,850.50	187.26
2020/12/19 17:00	2.03	0.51	21.38	0.00	974.05	0.67	8.52	13,188.90	187.40
2020/12/19 17:30	2.08	0.39	17.72	0.00	1,062.97	0.55	6.23	15,677.50	187.99
2020/12/19 18:00	0.48	0.42	16.93	0.00	1,033.15	0.59	7.30	13,856.10	187.38
2020/12/19 18:30	1.07	0.44	18.58	0.00	1,033.19	0.60	7.30	13,976.30	186.73
2020/12/19 19:00	1.20	0.43	17.98	0.00	1,022.46	0.59	7.30	13,935.70	186.97
2020/12/19 19:30	1.03	0.47	16.28	0.00	999.37	0.61	7.95	13,100.30	186.28
2020/12/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.18	0.75	[redacted]	11,455.20	186.28
2020/12/19 20:30	0.84	0.39	18.30	0.00	1,013.99	0.60	7.45	13,870.30	186.78
2020/12/19 21:00	0.73	0.37	16.70	0.00	1,010.47	0.60	7.38	13,967.80	186.58
2020/12/19 21:30	0.64	0.35	17.06	0.00	1,017.35	0.59	7.27	14,095.00	186.65
2020/12/19 22:00	0.89	0.39	16.64	0.00	992.16	0.63	8.04	13,085.70	186.90
2020/12/19 22:30	1.03	0.41	16.35	0.00	978.68	0.63	8.16	12,986.50	186.16
2020/12/19 23:00	0.87	0.40	18.18	0.00	1,003.87	0.60	7.53	13,616.00	186.19
2020/12/19 23:30	1.79	0.45	16.96	0.00	952.09	0.67	8.77	12,206.40	185.97

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