측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/14 00:00 ~ 2020/12/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.62	0.17	10.10	0.00	918.62	0.30	6.81	12,154.10	35.67
측정 최대값	2.21	0.45	22.40	8.17	1,020.71	0.42	9.11	15,551.30	35.69
측정 누적값	56.16	15.31	712.17	26.42	40,886.15	14.69	331.45	588,541	1,498.33
측정 평균값	1.34	0.36	16.96	0.63	973.48	0.35	7.89	14,012.88	35.67
2020/12/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.09	0.40	[redacted]	11,341.50	35.67
2020/12/14 00:30	1.12	0.31	12.84	0.00	956.31	0.34	8.44	12,830.60	35.67
2020/12/14 01:00	2.03	0.27	13.51	0.00	918.79	0.34	9.11	12,154.10	35.67
2020/12/14 01:30	1.28	0.23	13.93	0.42	958.67	0.32	8.11	13,426.30	35.67
2020/12/14 02:00	1.30	0.20	14.67	0.20	947.63	0.33	8.64	12,720.00	35.67
2020/12/14 02:30	1.75	0.22	16.05	0.00	929.20	0.35	9.00	12,334.50	35.67
2020/12/14 03:00	1.09	0.22	15.82	0.00	954.77	0.34	8.37	13,030.80	35.67
2020/12/14 03:30	0.62	0.17	12.18	3.74	1,015.41	0.30	6.87	14,736.10	35.67
2020/12/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	965.05	0.39	[redacted]	11,092.00	35.67
2020/12/14 04:30	1.16	0.38	10.95	0.00	959.63	0.33	8.33	13,053.50	35.67
2020/12/14 05:00	1.00	0.37	10.10	0.00	975.79	0.32	7.99	13,387.20	35.67
2020/12/14 05:30	0.87	0.37	10.94	8.17	1,019.44	0.32	7.40	14,238.20	35.67
2020/12/14 06:00	0.94	0.40	17.53	0.71	983.83	0.39	8.31	13,732.30	35.67
2020/12/14 06:30	1.15	0.41	19.00	0.00	986.53	0.38	8.08	13,968.90	35.67
2020/12/14 07:00	1.38	0.42	17.87	0.00	982.10	0.36	8.14	13,767.40	35.67
2020/12/14 07:30	2.16	0.42	18.41	0.00	951.39	0.39	8.47	13,406.30	35.67
2020/12/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	937.16	0.46	[redacted]	11,615.20	35.67
2020/12/14 08:30	1.31	0.35	16.38	0.00	964.36	0.35	7.58	14,391.30	35.68
2020/12/14 09:00	0.94	0.35	16.90	0.00	980.45	0.34	7.34	14,927.40	35.68
2020/12/14 09:30	1.85	0.41	19.82	0.00	960.69	0.37	8.14	13,914.30	35.67
2020/12/14 10:00	2.11	0.44	21.68	0.00	972.28	0.37	7.85	14,183.00	35.67
2020/12/14 10:30	1.45	0.41	19.41	0.04	977.98	0.39	7.65	14,421.80	35.67
2020/12/14 11:00	1.38	0.42	19.20	0.00	966.24	0.42	7.53	14,650.50	35.67
2020/12/14 11:30	2.21	0.44	18.78	0.00	918.62	0.42	8.54	13,584.50	35.67
2020/12/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	971.93	0.50	[redacted]	12,469.20	35.67
2020/12/14 12:30	1.05	0.36	14.70	0.15	970.50	0.39	7.30	14,920.40	35.67
2020/12/14 13:00	1.65	0.40	16.70	0.00	954.99	0.40	7.92	14,215.40	35.67
2020/12/14 13:30	0.88	0.37	17.43	0.00	980.63	0.37	7.20	15,168.80	35.67
2020/12/14 14:00	0.81	0.36	14.29	0.16	996.33	0.32	6.81	15,551.30	35.67
2020/12/14 14:30	1.69	0.41	14.91	0.00	928.83	0.35	8.46	13,383.10	35.67
2020/12/14 15:00	1.02	0.39	14.61	0.30	972.63	0.32	7.50	14,658.90	35.67
2020/12/14 15:30	1.56	0.45	16.58	0.00	927.71	0.36	8.62	13,298.30	35.67
2020/12/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	981.47	0.39	[redacted]	12,651.00	35.67
2020/12/14 16:30	1.00	0.34	14.24	0.00	970.83	0.33	7.91	13,806.10	35.67
2020/12/14 17:00	1.16	0.36	14.92	0.00	967.62	0.32	8.04	13,725.60	35.67
2020/12/14 17:30	1.23	0.38	19.76	0.16	962.34	0.34	8.23	13,654.50	35.67
2020/12/14 18:00	1.56	0.37	17.85	3.52	988.85	0.32	7.77	14,234.20	35.67
2020/12/14 18:30	1.26	0.39	22.40	0.57	1,006.42	0.32	7.49	14,764.70	35.68
2020/12/14 19:00	1.64	0.40	17.39	0.03	977.01	0.34	8.21	13,753.10	35.69
2020/12/14 19:30	0.93	0.36	19.27	3.51	1,020.52	0.32	7.11	14,938.40	35.68
2020/12/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	992.29	0.41	[redacted]	11,975.70	35.68
2020/12/14 20:30	1.19	0.39	19.76	1.98	1,007.30	0.34	7.21	15,035.20	35.69
2020/12/14 21:00	2.06	0.41	20.90	0.00	959.34	0.36	8.32	13,578.00	35.69
2020/12/14 21:30	1.47	0.38	20.59	0.00	985.15	0.34	7.89	14,028.70	35.69
2020/12/14 22:00	0.99	0.35	18.77	0.27	1,020.71	0.32	6.86	15,393.40	35.69
2020/12/14 22:30	1.03	0.38	20.69	1.73	1,011.58	0.35	7.46	14,632.90	35.69
2020/12/14 23:00	1.52	0.44	20.20	0.00	983.11	0.36	8.00	13,962.90	35.69
2020/12/14 23:30	1.36	0.41	20.24	0.76	1,013.64	0.35	7.25	14,978.10	35.68

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/15 00:00 ~ 2020/12/15 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.50	0.27	13.57	0.00	937.57	0.34	6.01	13,247.80	185.64
측정 최대값	2.83	0.47	21.78	7.60	1,038.60	0.64	8.57	15,810.30	188.31
측정 누적값	58.86	16.44	757.55	28.17	41,825.18	9.74	303.77	612,418	7,855.13
측정 평균값	1.40	0.39	18.04	0.67	995.84	0.57	7.23	14,581.38	187.03
2020/12/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	959.67	0.45	[redacted]	11,770.80	187.38
2020/12/15 00:30	1.57	0.42	17.91	0.00	959.49	0.36	8.23	13,724.80	186.84
2020/12/15 01:00	1.32	0.36	13.57	0.00	964.55	0.34	7.68	14,207.80	186.61
2020/12/15 01:30	2.54	0.33	14.62	1.50	1,027.41	0.00	6.36	15,067.50	186.09
2020/12/15 02:00	0.94	0.35	15.12	0.00	998.51	0.00	7.18	14,093.50	185.64
2020/12/15 02:30	1.21	0.35	16.21	0.08	972.72	0.00	7.66	14,139.30	185.83
2020/12/15 03:00	1.01	0.35	16.31	0.00	987.98	0.00	7.43	14,618.30	186.92
2020/12/15 03:30	1.38	0.34	19.63	1.41	1,019.21	0.00	6.96	15,378.50	187.73
2020/12/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.73	0.00	[redacted]	12,195.60	188.12
2020/12/15 04:30	1.99	0.42	18.31	0.00	940.79	0.00	8.45	13,591.60	187.52
2020/12/15 05:00	2.62	0.39	16.36	1.32	954.99	0.00	7.79	14,316.60	187.18
2020/12/15 05:30	1.33	0.37	18.23	0.00	976.59	0.00	7.73	14,517.60	187.50
2020/12/15 06:00	1.47	0.38	15.77	0.72	954.71	0.00	7.93	13,992.70	187.50
2020/12/15 06:30	1.44	0.41	14.82	0.00	943.22	0.00	8.30	13,532.80	186.95
2020/12/15 07:00	1.59	0.44	14.04	0.34	938.34	0.00	8.57	13,247.80	186.61
2020/12/15 07:30	1.67	0.47	16.70	0.00	937.57	0.00	8.44	13,415.70	186.75
2020/12/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.63	0.00	[redacted]	12,303.70	186.95
2020/12/15 08:30	0.93	0.38	18.05	7.60	1,016.20	0.00	6.98	14,994.00	187.45
2020/12/15 09:00	0.63	0.33	19.28	1.92	1,034.71	0.00	6.79	15,383.00	187.67
2020/12/15 09:30	0.74	0.35	19.20	0.87	1,032.13	0.00	6.54	15,230.60	187.67
2020/12/15 10:00	0.50	0.34	17.93	0.17	1,027.39	0.00	6.91	14,335.50	186.74
2020/12/15 10:30	0.58	0.37	19.75	0.09	1,038.15	0.00	6.76	14,737.70	186.49
2020/12/15 11:00	1.02	0.38	19.07	0.00	1,017.67	0.00	6.92	14,706.70	186.69
2020/12/15 11:30	1.44	0.33	17.42	0.39	1,023.35	0.00	6.61	15,018.30	186.82
2020/12/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.39	0.00	[redacted]	11,646.40	186.71
2020/12/15 12:30	1.62	0.40	17.81	0.31	1,038.26	0.00	6.22	15,464.00	186.60
2020/12/15 13:00	1.33	0.43	18.14	0.00	988.14	0.00	7.29	14,193.10	186.76
2020/12/15 13:30	1.28	0.39	17.47	0.75	1,028.63	0.00	6.19	15,477.00	186.78
2020/12/15 14:00	1.58	0.44	19.01	0.11	987.63	0.00	7.87	13,587.10	186.72
2020/12/15 14:30	1.16	0.43	19.45	0.04	1,024.59	0.00	6.75	14,830.00	186.75
2020/12/15 15:00	2.83	0.36	17.32	1.83	1,016.20	4.74	6.96	14,282.00	186.47
2020/12/15 15:30	1.88	0.27	19.82	0.41	1,015.32	0.60	7.22	14,207.30	186.20
2020/12/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.48	0.73	[redacted]	12,269.60	186.07
2020/12/15 16:30	1.58	0.45	20.87	0.00	994.29	0.59	7.04	14,642.50	186.53
2020/12/15 17:00	1.37	0.41	16.31	1.58	1,012.51	0.57	6.45	15,206.20	186.91
2020/12/15 17:30	0.76	0.38	19.22	1.68	1,038.60	0.56	6.01	15,810.30	187.36
2020/12/15 18:00	1.36	0.43	19.66	0.00	1,001.83	0.59	6.99	14,852.50	187.31
2020/12/15 18:30	1.45	0.40	18.55	1.35	1,020.55	0.57	6.48	15,378.10	186.96
2020/12/15 19:00	1.07	0.42	17.11	0.00	1,012.79	0.58	6.58	15,475.90	187.02
2020/12/15 19:30	1.21	0.45	17.36	0.00	997.79	0.60	7.06	14,534.60	186.65
2020/12/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	984.57	0.75	[redacted]	12,448.90	186.64
2020/12/15 20:30	1.59	0.43	21.09	1.32	990.91	0.62	7.35	14,783.10	187.31
2020/12/15 21:00	1.56	0.39	19.29	0.00	973.15	0.63	7.61	14,543.20	187.89
2020/12/15 21:30	1.76	0.39	19.24	2.24	982.58	0.63	7.63	14,391.60	187.83
2020/12/15 22:00	1.08	0.37	21.35	0.00	1,012.87	0.59	6.91	15,297.70	187.69
2020/12/15 22:30	1.57	0.40	18.86	0.00	973.31	0.64	7.75	14,196.50	187.85
2020/12/15 23:00	1.63	0.47	21.78	0.00	971.08	0.63	7.55	14,616.20	188.03
2020/12/15 23:30	1.27	0.47	19.54	0.14	978.47	0.64	7.64	14,398.80	188.31

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이 수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/16 00:00 ~ 2020/12/17 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	0.58	0.09	14.38	0.00	925.63	0.58	6.55	12,920.00	186.29
측정 최대값	2.15	1.58	22.87	8.79	1,038.22	0.69	8.57	15,808.70	188.59
측정 누적값	34.20	14.21	476.64	25.18	25,507.34	16.39	196.07	375,898	4,875.27
측정 평균값	1.32	0.55	18.33	0.97	981.05	0.63	7.54	14,457.62	187.51
2020/12/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.71	0.80	[illegible]	11,860.40	188.26
2020/12/16 00:30	0.95	0.56	19.07	0.00	1,004.13	0.62	7.25	14,865.50	188.11
2020/12/16 01:00	0.85	0.39	19.89	1.03	1,010.06	0.62	7.14	15,002.30	188.18
2020/12/16 01:30	0.58	0.36	20.87	2.78	1,038.22	0.59	6.58	15,674.50	188.59
2020/12/16 02:00	1.67	0.58	18.39	0.03	957.73	0.69	8.55	13,202.70	188.03
2020/12/16 02:30	1.01	0.69	20.41	1.26	1,005.85	0.62	7.39	14,692.40	187.76
2020/12/16 03:00	1.66	0.61	18.65	0.00	957.58	0.66	8.22	13,797.10	188.04
2020/12/16 03:30	1.82	0.67	19.76	0.00	945.05	0.66	8.07	14,069.40	187.99
2020/12/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	947.64	0.80	[illegible]	11,871.60	187.71
2020/12/16 04:30	1.32	0.52	20.01	0.00	972.99	0.64	7.67	14,432.50	187.87
2020/12/16 05:00	0.81	0.30	19.28	8.72	1,018.73	0.60	6.79	15,279.80	188.08
2020/12/16 05:30	1.39	1.55	18.13	0.59	976.55	0.68	8.57	12,920.00	187.19
2020/12/16 06:00	1.95	1.58	19.18	8.79	1,008.76	0.63	7.56	14,357.50	186.29
2020/12/16 06:30	1.36	0.70	22.87	0.05	996.50	0.64	7.72	14,586.20	187.01
2020/12/16 07:00	2.15	0.39	16.91	0.30	967.04	0.64	7.73	14,267.10	187.19
2020/12/16 07:30	1.18	0.51	20.16	1.35	999.63	0.62	7.31	14,833.10	187.20
2020/12/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	946.39	0.80	[illegible]	11,355.10	186.78
2020/12/16 08:30	1.02	0.71	20.43	0.28	1,015.61	0.62	7.17	14,863.30	186.68
2020/12/16 09:00	0.75	0.46	26.41	0.14	1,041.73	0.50	6.31	18,865.60	188.01
2020/12/16 09:30	32.93	6.18	43.57	11.96	977.97	0.46	7.86	18,916.80	187.23
2020/12/16 10:00	1.41	0.93	29.83	0.00	942.24	0.46	11.15	18,462.20	185.20
2020/12/16 10:30	1.11	1.55	28.87	4.66	1,021.63	0.46	8.52	18,694.90	184.78
2020/12/16 11:00	49.19	8.15	53.00	17.17	1,007.27	0.46	7.77	18,505.90	185.19
2020/12/16 11:30	6.75	1.33	40.47	33.34	1,034.41	0.46	7.89	18,619.90	184.99
2020/12/16 12:00	14.40	17.98	57.02	41.94	1,008.07	0.46	10.12	18,805.60	185.46
2020/12/16 12:30	3.02	14.26	64.65	24.76	1,036.51	0.46	6.66	18,990.60	186.02
2020/12/16 13:00	0.78	12.81	49.13	4.52	1,031.63	0.45	8.92	19,026.10	186.20
2020/12/16 13:30	0.46	3.78	31.48	0.82	1,022.10	0.45	12.15	18,684.90	185.83
2020/12/16 14:00	0.39	9.63	62.42	0.06	1,050.33	0.45	7.51	18,863.90	186.00
2020/12/16 14:30	1.83	3.05	42.20	0.67	1,008.71	0.45	8.11	19,373.00	186.46
2020/12/16 15:00	25.62	11.09	37.84	8.76	976.95	0.45	7.04	19,133.40	186.26
2020/12/16 15:30	2.19	2.95	31.40	0.05	989.00	0.45	11.28	19,294.90	186.42
2020/12/16 16:00	3.06	4.98	34.42	0.00	949.15	0.45	10.22	19,086.00	186.54
2020/12/16 16:30	2.22	3.09	33.95	0.35	1,006.05	0.45	8.81	19,030.70	186.47
2020/12/16 17:00	2.88	4.54	32.99	0.09	967.75	0.48	10.68	19,002.30	186.28
2020/12/16 17:30	2.44	0.28	22.60	0.00	981.51	0.55	7.10	16,107.90	186.45
2020/12/16 18:00	2.13	0.09	15.66	0.00	930.23	0.64	8.03	13,511.10	186.45
2020/12/16 18:30	1.02	0.12	17.31	0.00	999.65	0.58	6.76	15,232.00	186.92
2020/12/16 19:00	1.11	0.15	17.72	0.00	981.01	0.61	7.33	14,514.40	187.47
2020/12/16 19:30	1.88	0.20	18.70	0.00	963.73	0.64	7.94	13,969.50	187.05
2020/12/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	984.05	0.76	[illegible]	12,582.80	187.40
2020/12/16 20:30	1.34	0.47	14.38	0.00	961.23	0.62	7.28	14,845.20	187.88
2020/12/16 21:00	0.80	0.47	15.31	0.00	979.47	0.59	6.93	15,247.60	187.41
2020/12/16 21:30	0.63	0.45	16.81	0.00	1,014.88	0.59	6.62	15,446.00	188.29
2020/12/16 22:00	1.27	0.53	17.43	0.00	957.68	0.66	8.06	13,749.50	188.14
2020/12/16 22:30	1.68	0.57	18.36	0.00	929.13	0.67	8.45	13,284.30	187.27
2020/12/16 23:00	1.67	0.55	14.77	0.00	925.63	0.67	8.40	13,446.30	186.89
2020/12/16 23:30	0.95	0.49	16.18	0.00	990.27	0.59	6.55	15,808.70	187.29

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