측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/20 00:00 ~ 2020/12/20 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	0.56	0.32	7.68	0.00	866.25	0.52	5.59	11,708.50	184.93
측정 최대값	10.35	0.47	20.95	0.24	1,074.93	0.68	9.56	16,407.90	189.10
측정 누적값	74.55	16.30	644.06	0.32	41,465.66	25.39	316.57	585,216	7,857.58
측정 평균값	1.77	0.39	15.33	0.01	987.28	0.60	7.54	13,933.72	187.09
2020/12/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.96	0.73	[redacted]	11,898.20	185.38
2020/12/20 00:30	1.55	0.37	16.49	0.00	955.97	0.67	8.74	12,276.40	185.78
2020/12/20 01:00	1.43	0.37	17.06	0.00	994.99	0.63	7.87	13,189.50	185.62
2020/12/20 01:30	1.20	0.38	17.29	0.00	992.79	0.63	7.85	13,411.10	185.21
2020/12/20 02:00	0.75	0.34	16.49	0.00	1,027.74	0.58	6.92	14,307.10	185.83
2020/12/20 02:30	1.16	0.39	17.35	0.00	968.32	0.66	8.49	12,576.00	185.96
2020/12/20 03:00	1.31	0.36	16.26	0.00	987.35	0.63	7.87	13,132.90	185.37
2020/12/20 03:30	1.41	0.43	18.95	0.00	964.27	0.67	8.82	11,993.70	184.93
2020/12/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.15	0.73	[redacted]	11,629.70	185.16
2020/12/20 04:30	0.81	0.35	18.08	0.00	1,035.87	0.58	7.03	14,628.70	186.37
2020/12/20 05:00	0.56	0.35	15.50	0.00	1,021.50	0.58	6.93	14,636.60	187.08
2020/12/20 05:30	1.18	0.38	16.16	0.00	976.60	0.63	8.07	13,427.10	186.85
2020/12/20 06:00	1.16	0.40	15.89	0.00	958.93	0.64	8.17	13,104.20	186.62
2020/12/20 06:30	1.25	0.38	15.63	0.00	986.74	0.62	7.63	13,508.80	186.17
2020/12/20 07:00	1.49	0.42	15.03	0.00	953.86	0.68	8.81	12,013.70	185.78
2020/12/20 07:30	0.87	0.38	17.41	0.00	1,005.15	0.60	7.51	13,831.00	185.51
2020/12/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	923.82	0.79	[redacted]	10,632.30	185.72
2020/12/20 08:30	1.42	0.39	17.40	0.00	955.49	0.64	8.13	13,660.40	186.30
2020/12/20 09:00	1.49	0.39	18.18	0.00	975.10	0.59	7.27	14,844.10	186.92
2020/12/20 09:30	0.84	0.34	15.95	0.00	992.62	0.58	6.91	15,092.30	187.98
2020/12/20 10:00	1.61	0.41	16.99	0.00	937.99	0.63	8.32	13,491.90	188.13
2020/12/20 10:30	1.08	0.35	16.54	0.00	992.31	0.58	6.95	14,979.50	188.33
2020/12/20 11:00	4.79	0.32	18.44	0.00	1,013.23	0.57	6.84	15,145.80	188.82
2020/12/20 11:30	1.40	0.34	17.20	0.00	983.63	0.61	7.67	14,088.80	188.80
2020/12/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	932.96	0.84	[redacted]	10,193.50	188.28
2020/12/20 12:30	2.33	0.46	16.15	0.00	921.74	0.64	8.48	13,008.40	187.23
2020/12/20 13:00	1.84	0.41	17.67	0.00	988.39	0.56	6.76	15,126.10	186.89
2020/12/20 13:30	1.65	0.42	14.18	0.00	964.82	0.59	7.38	14,307.40	187.90
2020/12/20 14:00	3.68	0.34	16.38	0.00	1,055.69	0.52	5.64	16,407.90	188.80
2020/12/20 14:30	1.15	0.39	18.74	0.00	984.34	0.58	7.30	14,377.70	189.10
2020/12/20 15:00	1.97	0.43	15.30	0.00	941.82	0.62	8.32	12,985.10	188.22
2020/12/20 15:30	3.41	0.41	14.27	0.00	883.40	0.65	8.84	12,567.30	187.36
2020/12/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	974.75	0.73	[redacted]	11,806.10	186.64
2020/12/20 16:30	3.10	0.47	12.98	0.00	866.25	0.68	9.56	11,708.50	187.12
2020/12/20 17:00	2.38	0.42	10.49	0.00	917.35	0.61	8.04	13,435.40	186.25
2020/12/20 17:30	1.63	0.42	10.14	0.00	970.73	0.58	7.31	14,208.40	186.18
2020/12/20 18:00	1.17	0.43	8.26	0.00	973.15	0.61	7.77	13,518.00	187.08
2020/12/20 18:30	2.02	0.45	10.21	0.00	965.51	0.61	7.93	13,522.10	186.97
2020/12/20 19:00	0.63	0.40	8.85	0.00	1,026.57	0.55	6.28	15,352.20	187.39
2020/12/20 19:30	1.27	0.36	7.68	0.04	1,070.18	0.52	5.59	16,027.00	188.34
2020/12/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.91	0.73	[redacted]	11,774.10	187.95
2020/12/20 20:30	1.00	0.41	11.59	0.00	998.04	0.63	8.29	12,744.40	187.14
2020/12/20 21:00	0.72	0.39	12.84	0.00	1,027.79	0.58	7.02	14,312.20	187.00
2020/12/20 21:30	2.91	0.34	12.34	0.04	1,074.93	0.54	5.90	15,456.10	187.69
2020/12/20 22:00	0.64	0.36	14.59	0.00	1,038.56	0.57	6.86	14,446.20	187.63
2020/12/20 22:30	0.84	0.35	17.15	0.00	1,063.53	0.54	5.96	15,793.50	188.04
2020/12/20 23:00	10.35	0.37	19.01	0.24	1,051.27	0.58	6.66	15,009.10	188.59
2020/12/20 23:30	1.10	0.43	20.95	0.00	1,001.15	0.63	7.88	13,563.80	188.30

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고래지	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/21 00:00 ~ 2020/12/21 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	0.59	0.23	10.98	0.00	894.71	0.51	5.68	12,839.90	186.04
측정 최대값	8.04	0.48	24.05	0.85	1,066.15	0.63	8.35	17,388.40	191.88
측정 누적값	62.51	16.36	755.65	2.10	41,815.31	24.38	298.86	620,240	7,928.38
측정 평균값	1.49	0.39	17.99	0.05	995.60	0.58	7.12	14,767.62	188.77
2020/12/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.41	0.73	[redacted]	12,542.70	188.16
2020/12/21 00:30	0.77	0.25	18.84	0.00	1,028.97	0.58	6.87	14,742.60	188.44
2020/12/21 01:00	0.59	0.23	18.94	0.00	1,047.48	0.57	6.65	14,719.80	188.23
2020/12/21 01:30	0.87	0.26	19.82	0.00	1,008.57	0.60	7.32	14,226.90	187.92
2020/12/21 02:00	1.16	0.28	19.98	0.00	998.99	0.58	7.06	14,685.20	188.18
2020/12/21 02:30	2.08	0.26	16.51	0.00	1,008.85	0.57	6.49	15,305.00	188.28
2020/12/21 03:00	1.44	0.25	16.18	0.00	1,020.39	0.58	6.63	15,101.50	188.20
2020/12/21 03:30	1.29	0.24	16.67	0.00	1,044.75	0.56	6.16	15,648.70	188.22
2020/12/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.57	0.76	[redacted]	11,976.80	188.33
2020/12/21 04:30	0.61	0.41	18.97	0.00	1,037.61	0.57	6.53	14,908.30	187.90
2020/12/21 05:00	1.24	0.48	18.56	0.00	982.69	0.63	8.11	13,258.30	187.40
2020/12/21 05:30	0.81	0.43	18.55	0.00	1,013.27	0.58	6.97	14,369.10	187.33
2020/12/21 06:00	0.84	0.46	20.51	0.00	1,006.29	0.60	7.27	14,239.60	187.40
2020/12/21 06:30	1.66	0.38	19.55	0.37	1,066.15	0.55	5.68	16,135.60	187.96
2020/12/21 07:00	1.32	0.44	17.73	0.00	984.82	0.61	7.36	14,157.00	188.05
2020/12/21 07:30	8.04	0.40	15.31	0.15	1,032.82	0.55	5.93	16,369.00	188.24
2020/12/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.22	0.74	[redacted]	13,825.60	190.03
2020/12/21 08:30	1.21	0.41	18.21	0.00	997.80	0.61	7.09	14,649.80	190.69
2020/12/21 09:00	1.51	0.44	17.44	0.00	985.07	0.59	6.91	14,848.60	188.93
2020/12/21 09:30	2.01	0.44	14.97	0.00	944.83	0.61	7.67	13,846.00	188.44
2020/12/21 10:00	2.06	0.41	16.21	0.00	945.24	0.60	7.44	14,103.50	188.33
2020/12/21 10:30	2.21	0.40	10.98	0.00	894.71	0.63	8.35	12,839.90	186.89
2020/12/21 11:00	2.16	0.43	11.43	0.00	909.46	0.63	8.30	13,048.70	186.04
2020/12/21 11:30	1.46	0.41	12.77	0.00	953.65	0.59	7.42	14,114.50	186.50
2020/12/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.43	0.70	[redacted]	13,100.40	188.11
2020/12/21 12:30	1.34	0.45	14.24	0.00	958.93	0.59	7.48	14,755.20	189.54
2020/12/21 13:00	1.06	0.45	18.13	0.00	980.64	0.57	7.26	15,194.90	189.51
2020/12/21 13:30	1.17	0.37	18.93	0.26	1,033.13	0.51	5.69	17,388.40	190.70
2020/12/21 14:00	0.71	0.42	21.43	0.00	1,000.07	0.57	6.87	15,705.90	191.88
2020/12/21 14:30	1.33	0.45	23.21	0.00	955.07	0.61	7.98	14,513.60	190.76
2020/12/21 15:00	1.26	0.45	24.05	0.00	974.25	0.58	7.30	15,079.10	190.83
2020/12/21 15:30	1.01	0.45	17.83	0.00	987.60	0.56	6.95	15,469.90	190.60
2020/12/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	948.15	0.73	[redacted]	12,094.00	190.33
2020/12/21 16:30	0.92	0.42	14.93	0.00	970.97	0.56	7.21	14,995.90	190.15
2020/12/21 17:00	6.45	0.43	16.33	0.17	953.92	0.59	7.99	13,921.10	189.77
2020/12/21 17:30	1.33	0.45	19.42	0.00	979.15	0.57	7.62	14,426.00	189.53
2020/12/21 18:00	1.63	0.45	17.15	0.00	949.03	0.61	8.33	13,329.80	189.07
2020/12/21 18:30	0.74	0.40	17.95	0.15	1,014.66	0.55	6.82	15,276.60	188.93
2020/12/21 19:00	0.76	0.40	17.80	0.00	1,027.15	0.55	6.85	15,396.00	189.43
2020/12/21 19:30	0.82	0.38	18.84	0.00	1,043.97	0.56	6.58	15,561.40	189.51
2020/12/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.99	0.71	[redacted]	12,904.60	189.01
2020/12/21 20:30	0.77	0.38	18.17	0.15	1,038.03	0.55	6.63	15,344.00	188.93
2020/12/21 21:00	0.91	0.38	21.16	0.00	1,015.77	0.57	7.28	14,667.40	188.46
2020/12/21 21:30	0.76	0.39	19.04	0.00	1,026.78	0.56	6.95	14,889.70	188.27
2020/12/21 22:00	1.19	0.41	19.95	0.00	996.34	0.59	7.26	14,790.00	188.79
2020/12/21 22:30	0.74	0.36	19.58	0.00	1,023.40	0.56	6.70	15,320.20	189.00
2020/12/21 23:00	1.35	0.41	19.86	0.00	960.12	0.62	8.11	13,610.60	188.68
2020/12/21 23:30	0.92	0.35	19.52	0.85	1,013.92	0.56	6.79	15,286.70	188.47

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

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 : 2020/12/22 00:00 ~ 2020/12/22 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	0.64	0.30	14.54	0.00	907.51	0.53	6.44	12,408.40	186.96
측정 최대값	9.47	0.50	20.13	10.32	1,033.56	0.69	9.17	15,358.00	189.03
측정 누적값	90.15	16.86	755.16	30.14	41,344.79	24.15	305.54	609,868	7,903.79
측정 평균값	2.15	0.40	17.98	0.72	984.40	0.57	7.27	14,520.67	188.19
2020/12/22 00:00	[illegible]	[illegible]	[illegible]	[illegible]	985.07	0.77	[illegible]	11,707.30	189.02
2020/12/22 00:30	1.20	0.34	20.13	0.00	986.49	0.60	7.42	14,561.80	188.44
2020/12/22 01:00	1.83	0.30	16.58	0.02	988.55	0.57	6.99	15,111.20	188.31
2020/12/22 01:30	1.43	0.33	16.86	0.00	980.91	0.60	7.33	14,654.00	188.26
2020/12/22 02:00	1.39	0.35	16.31	0.00	971.34	0.60	7.60	14,272.10	188.01
2020/12/22 02:30	1.05	0.36	16.93	0.00	983.89	0.58	7.34	14,580.70	187.86
2020/12/22 03:00	1.25	0.35	18.04	0.00	989.68	0.60	7.30	14,810.00	188.12
2020/12/22 03:30	1.20	0.37	16.86	0.00	959.57	0.61	7.71	14,194.30	188.11
2020/12/22 04:00	[illegible]	[illegible]	[illegible]	[illegible]	934.09	0.77	[illegible]	11,150.10	187.40
2020/12/22 04:30	1.41	0.38	16.56	0.31	954.67	0.61	7.66	14,114.50	186.96
2020/12/22 05:00	2.40	0.42	15.92	0.00	907.51	0.69	9.17	12,408.40	187.38
2020/12/22 05:30	1.14	0.41	16.66	0.00	972.80	0.61	7.61	14,169.20	187.25
2020/12/22 06:00	0.77	0.38	14.54	2.65	1,000.95	0.58	7.03	14,882.40	187.75
2020/12/22 06:30	0.64	0.37	17.79	0.00	998.14	0.59	7.38	14,538.10	187.98
2020/12/22 07:00	1.38	0.39	18.83	0.00	967.69	0.61	7.66	14,477.60	188.02
2020/12/22 07:30	1.25	0.38	18.62	0.00	993.27	0.59	7.13	15,188.40	188.51
2020/12/22 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.57	0.75	[illegible]	12,326.60	188.78
2020/12/22 08:30	1.64	0.41	17.52	0.00	949.11	0.63	8.00	13,831.00	188.47
2020/12/22 09:00	1.52	0.39	17.24	0.00	969.33	0.60	7.45	14,052.00	187.35
2020/12/22 09:30	1.85	0.33	17.03	1.12	1,002.02	0.56	6.44	15,295.60	187.72
2020/12/22 10:00	3.15	0.36	18.22	3.48	1,001.35	0.57	6.92	14,899.40	188.45
2020/12/22 10:30	1.08	0.34	18.73	0.00	978.13	0.58	7.46	13,851.70	187.89
2020/12/22 11:00	1.96	0.39	19.42	0.25	991.84	0.56	7.39	14,054.90	187.37
2020/12/22 11:30	1.75	0.43	18.79	0.00	965.16	0.59	7.90	13,478.40	187.90
2020/12/22 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.15	0.70	[illegible]	11,977.70	188.08
2020/12/22 12:30	2.57	0.50	19.61	0.00	982.47	0.55	7.29	14,448.50	188.31
2020/12/22 13:00	2.10	0.50	18.66	0.00	944.08	0.58	7.82	13,704.80	187.75
2020/12/22 13:30	1.34	0.43	17.12	0.00	998.47	0.53	6.59	15,009.60	187.14
2020/12/22 14:00	8.15	0.41	16.89	4.72	1,010.48	0.53	6.52	15,276.40	188.53
2020/12/22 14:30	1.49	0.48	18.60	0.09	969.17	0.56	7.48	14,088.30	188.24
2020/12/22 15:00	3.55	0.44	17.85	10.32	975.91	0.55	7.28	14,306.80	188.27
2020/12/22 15:30	1.60	0.45	18.00	1.99	978.43	0.55	7.11	14,561.40	188.38
2020/12/22 16:00	[illegible]	[illegible]	[illegible]	[illegible]	973.35	0.67	[illegible]	12,377.80	188.16
2020/12/22 16:30	2.12	0.43	18.70	0.80	974.13	0.56	7.39	14,239.50	188.62
2020/12/22 17:00	1.96	0.46	20.07	0.01	942.08	0.59	8.26	13,263.90	188.47
2020/12/22 17:30	6.05	0.40	17.05	1.75	987.19	0.53	6.64	15,094.00	188.22
2020/12/22 18:00	2.29	0.41	16.72	0.33	986.23	0.55	7.04	14,926.60	188.50
2020/12/22 18:30	1.20	0.40	18.21	1.67	1,006.86	0.55	7.09	14,786.50	188.67
2020/12/22 19:00	1.23	0.45	19.77	0.00	1,007.26	0.54	6.77	15,215.00	188.86
2020/12/22 19:30	1.12	0.44	18.75	0.00	1,002.19	0.55	7.03	14,902.20	188.92
2020/12/22 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.47	0.69	[illegible]	12,529.70	189.03
2020/12/22 20:30	1.00	0.39	17.03	0.00	1,015.34	0.55	6.74	15,256.50	189.03
2020/12/22 21:00	6.88	0.41	19.08	0.02	1,003.73	0.56	6.99	14,870.70	188.94
2020/12/22 21:30	9.47	0.43	18.38	0.48	987.06	0.58	7.49	14,138.20	188.35
2020/12/22 22:00	1.10	0.40	19.83	0.00	1,033.56	0.54	6.59	15,267.20	188.50
2020/12/22 22:30	1.07	0.43	19.11	0.00	1,004.96	0.58	7.39	14,439.20	188.64
2020/12/22 23:00	1.06	0.42	19.85	0.03	1,013.30	0.55	6.59	15,358.00	188.62
2020/12/22 23:30	1.51	0.40	18.30	0.10	1,009.49	0.54	6.55	15,289.10	188.72

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