측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/26 00:00 ~ 2020/12/26 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	0.67	0.56	13.53	0.00	869.45	0.51	6.26	11,183.70	186.36
측정 최대값	4.35	9.84	23.97	9.43	1,041.90	0.73	9.95	15,903.80	190.02
측정 누적값	61.30	94.29	780.02	46.49	41,296.26	24.45	317.36	599,441	7,919.76
측정 평균값	1.46	2.25	18.57	1.11	983.24	0.58	7.56	14,272.39	188.57
2020/12/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	986.82	0.73	[redacted]	12,657.60	188.92
2020/12/26 00:30	1.68	0.56	17.76	1.87	983.65	0.61	7.65	14,338.70	189.37
2020/12/26 01:00	1.97	0.94	16.90	0.51	964.70	0.59	7.35	14,810.00	190.02
2020/12/26 01:30	1.45	1.44	19.23	4.88	976.05	0.60	7.79	14,071.40	188.99
2020/12/26 02:00	2.20	1.50	19.03	6.27	960.23	0.61	7.83	13,780.10	188.67
2020/12/26 02:30	2.11	1.37	16.99	9.43	967.13	0.61	7.59	13,863.90	188.16
2020/12/26 03:00	4.35	2.56	19.72	5.71	987.33	0.61	7.78	14,371.10	187.49
2020/12/26 03:30	1.42	1.88	19.41	0.00	995.59	0.60	7.48	14,837.40	188.83
2020/12/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	936.45	0.75	[redacted]	11,962.90	189.08
2020/12/26 04:30	3.10	2.44	16.40	0.00	869.45	0.73	9.95	11,183.70	187.40
2020/12/26 05:00	1.89	1.33	15.15	0.02	943.67	0.59	7.39	14,560.70	186.59
2020/12/26 05:30	2.15	1.05	13.53	0.00	913.63	0.65	8.60	13,088.20	187.57
2020/12/26 06:00	1.70	1.22	16.69	0.29	958.77	0.60	7.69	14,109.10	187.26
2020/12/26 06:30	1.88	1.51	16.37	2.47	949.35	0.63	8.09	13,236.20	186.36
2020/12/26 07:00	1.45	1.73	18.58	3.74	964.76	0.61	7.82	13,907.80	186.65
2020/12/26 07:30	1.47	1.24	20.04	0.90	1,002.25	0.59	7.11	15,049.20	188.04
2020/12/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	955.32	0.76	[redacted]	11,652.00	188.50
2020/12/26 08:30	1.88	4.18	17.76	0.82	952.87	0.62	8.01	13,704.10	187.80
2020/12/26 09:00	1.45	2.15	16.19	0.16	968.67	0.60	7.91	13,887.50	188.02
2020/12/26 09:30	1.20	2.02	14.09	0.07	985.91	0.57	7.30	14,313.40	188.35
2020/12/26 10:00	1.12	2.07	17.28	0.03	985.58	0.59	7.76	13,686.20	187.97
2020/12/26 10:30	1.01	2.04	17.72	0.00	988.95	0.58	7.65	13,953.60	188.18
2020/12/26 11:00	1.12	1.14	17.19	0.00	976.09	0.59	7.87	13,767.80	188.48
2020/12/26 11:30	0.88	0.80	17.24	0.00	1,023.57	0.55	6.76	14,889.60	188.47
2020/12/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.62	0.70	[redacted]	11,807.20	188.84
2020/12/26 12:30	0.88	0.74	19.54	0.04	1,035.51	0.55	6.97	14,659.00	189.16
2020/12/26 13:00	0.67	1.20	19.53	0.00	1,036.53	0.54	7.02	14,344.10	189.05
2020/12/26 13:30	1.26	2.55	18.69	2.04	1,000.69	0.56	7.52	13,977.00	188.93
2020/12/26 14:00	1.31	4.56	17.39	0.29	984.81	0.57	7.72	13,613.30	188.72
2020/12/26 14:30	1.02	2.85	19.64	1.88	1,041.90	0.51	6.37	15,451.00	188.93
2020/12/26 15:00	1.07	1.93	17.88	0.00	1,012.54	0.53	6.96	14,833.50	188.91
2020/12/26 15:30	0.75	1.96	21.02	0.00	1,011.31	0.55	7.57	13,983.40	188.83
2020/12/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.78	0.65	[redacted]	12,825.30	189.11
2020/12/26 16:30	1.13	2.32	18.42	0.00	980.47	0.56	7.74	13,794.50	189.17
2020/12/26 17:00	1.30	2.26	17.85	0.00	944.56	0.59	8.30	13,202.60	188.69
2020/12/26 17:30	0.93	1.61	19.42	0.83	1,025.35	0.51	6.26	15,903.80	189.18
2020/12/26 18:00	1.49	9.84	21.17	1.82	993.35	0.58	7.78	14,051.90	189.96
2020/12/26 18:30	0.91	3.54	23.97	0.00	1,030.63	0.54	6.77	15,573.80	189.84
2020/12/26 19:00	1.05	4.30	20.35	2.08	1,025.09	0.56	7.27	14,693.70	189.01
2020/12/26 19:30	1.07	3.37	23.58	0.29	1,021.92	0.56	7.03	15,165.00	189.32
2020/12/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.82	0.71	[redacted]	12,205.80	189.12
2020/12/26 20:30	1.08	2.22	20.77	0.05	997.91	0.55	6.93	15,442.60	189.18
2020/12/26 21:00	0.82	2.39	15.89	0.00	987.37	0.56	7.36	14,681.00	188.97
2020/12/26 21:30	1.24	2.56	20.91	0.00	967.78	0.59	7.93	14,181.40	188.91
2020/12/26 22:00	1.94	2.08	20.02	0.00	943.11	0.61	8.29	13,835.70	188.74
2020/12/26 22:30	1.46	1.80	20.55	0.00	982.56	0.56	7.23	15,074.70	189.16
2020/12/26 23:00	1.22	2.42	19.66	0.00	977.26	0.57	7.45	14,771.70	189.24
2020/12/26 23:30	1.22	2.62	20.50	0.00	977.41	0.57	7.51	14,797.10	189.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박제홍	최서준	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/27 00:00 ~ 2020/12/27 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	0.16	2.16	11.59	0.00	882.61	0.53	6.62	11,524.80	185.55
측정 최대값	6.35	12.19	22.43	7.10	1,049.65	0.65	9.52	15,337.90	190.21
측정 누적값	53.56	176.72	763.78	32.12	41,505.00	24.42	326.24	577,866	7,888.19
측정 평균값	1.28	4.21	18.19	0.76	988.21	0.58	7.77	13,758.71	187.81
2020/12/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.27	0.72	[redacted]	12,549.90	190.08
2020/12/27 00:30	1.44	3.89	22.43	0.03	982.19	0.58	7.61	14,599.70	190.21
2020/12/27 01:00	1.95	4.00	19.98	0.01	955.50	0.60	8.08	13,903.30	189.56
2020/12/27 01:30	1.67	4.34	20.64	0.88	976.13	0.57	7.42	14,816.40	189.56
2020/12/27 02:00	1.57	7.07	18.63	3.66	975.82	0.57	7.32	14,934.00	189.90
2020/12/27 02:30	1.62	8.09	21.49	1.98	982.89	0.57	7.25	15,007.50	189.80
2020/12/27 03:00	1.55	8.59	20.14	2.52	986.59	0.57	7.20	15,101.90	189.81
2020/12/27 03:30	1.68	12.19	17.43	0.00	947.66	0.62	8.23	13,255.90	189.06
2020/12/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	972.80	0.72	[redacted]	11,894.20	187.67
2020/12/27 04:30	1.71	2.98	19.97	0.69	992.32	0.58	7.26	15,155.90	188.30
2020/12/27 05:00	1.48	2.75	18.21	0.00	959.47	0.61	7.91	14,410.20	189.09
2020/12/27 05:30	1.78	2.82	20.17	0.00	952.61	0.60	7.97	14,377.50	188.23
2020/12/27 06:00	1.19	2.79	19.25	0.00	962.81	0.59	7.64	14,719.00	188.98
2020/12/27 06:30	0.81	2.56	19.25	0.13	1,003.07	0.56	6.90	15,337.90	189.49
2020/12/27 07:00	1.69	5.01	18.78	7.10	1,004.11	0.59	7.44	14,158.20	188.56
2020/12/27 07:30	0.94	4.85	17.78	0.54	997.73	0.59	7.75	13,660.00	187.35
2020/12/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.41	0.72	[redacted]	11,536.40	187.23
2020/12/27 08:30	0.52	2.16	20.15	0.00	1,049.65	0.54	6.76	14,882.80	188.04
2020/12/27 09:00	0.96	2.47	17.71	0.00	997.07	0.58	7.62	13,882.40	188.30
2020/12/27 09:30	1.94	3.26	18.43	0.00	939.55	0.63	8.75	12,405.60	187.53
2020/12/27 10:00	2.03	3.47	19.64	0.00	935.49	0.61	8.37	12,909.50	187.05
2020/12/27 10:30	1.91	3.30	14.94	0.00	931.27	0.60	8.38	12,852.80	186.94
2020/12/27 11:00	1.03	2.98	13.37	1.58	980.55	0.56	7.44	13,771.90	187.09
2020/12/27 11:30	2.00	3.27	17.65	0.00	931.94	0.62	8.84	12,644.90	187.22
2020/12/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	969.67	0.70	[redacted]	11,327.20	187.67
2020/12/27 12:30	2.52	3.56	11.59	0.00	885.44	0.64	9.41	11,608.60	187.06
2020/12/27 13:00	2.46	3.26	11.73	0.00	882.61	0.65	9.52	11,524.80	185.83
2020/12/27 13:30	1.86	3.12	13.88	0.00	932.34	0.59	8.65	12,465.60	185.55
2020/12/27 14:00	0.41	3.33	16.49	2.11	1,007.37	0.55	7.72	13,361.10	185.98
2020/12/27 14:30	0.39	3.67	14.21	0.26	1,015.18	0.55	7.78	13,196.60	186.24
2020/12/27 15:00	0.22	3.55	15.30	0.21	1,033.11	0.56	7.68	13,361.00	186.49
2020/12/27 15:30	0.68	4.88	19.45	0.90	995.20	0.64	9.04	11,835.50	186.71
2020/12/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.88	0.67	[redacted]	11,649.50	186.64
2020/12/27 16:30	0.16	3.84	19.63	0.38	1,038.49	0.56	7.70	13,310.60	186.82
2020/12/27 17:00	0.35	5.46	19.41	1.76	1,029.87	0.57	7.78	13,121.50	186.89
2020/12/27 17:30	1.23	6.11	21.37	0.00	972.74	0.63	8.98	12,001.30	186.56
2020/12/27 18:00	1.07	3.38	17.97	0.73	1,038.28	0.54	6.87	14,561.30	186.67
2020/12/27 18:30	0.42	3.00	21.15	0.07	1,042.68	0.55	7.02	14,543.90	187.84
2020/12/27 19:00	0.38	2.87	19.35	0.52	1,043.87	0.53	6.62	14,915.50	188.15
2020/12/27 19:30	0.26	5.38	18.55	0.40	1,035.72	0.55	7.22	13,894.50	187.52
2020/12/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.29	0.72	[redacted]	11,337.60	187.61
2020/12/27 20:30	0.86	4.26	16.88	0.03	985.61	0.60	8.15	13,162.00	187.59
2020/12/27 21:00	0.21	2.80	17.72	0.23	1,040.20	0.53	6.75	14,282.80	187.33
2020/12/27 21:30	6.35	2.82	15.70	2.80	977.77	0.59	7.90	13,220.80	186.97
2020/12/27 22:00	0.55	4.20	17.09	0.81	1,028.90	0.55	7.18	14,240.50	187.34
2020/12/27 22:30	0.88	5.67	19.18	1.67	1,036.05	0.56	7.40	14,152.40	188.23
2020/12/27 23:00	0.36	4.03	19.67	0.12	1,039.33	0.54	6.67	14,922.40	188.32
2020/12/27 23:30	0.47	4.69	21.42	0.00	999.82	0.60	8.06	13,396.00	188.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박제홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/28 00:00 ~ 2020/12/28 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	0.53	1.60	11.45	0.00	925.27	0.50	6.12	11,532.50	184.27
측정 최대값	24.15	6.43	20.02	8.21	1,044.30	0.63	9.05	15,170.40	188.57
측정 누적값	98.26	120.17	698.96	16.39	41,940.54	23.67	312.83	577,553	7,845.03
측정 평균값	2.34	2.86	16.64	0.39	998.58	0.56	7.45	13,751.27	186.79
2020/12/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	983.04	0.72	[illegible]	11,454.20	187.83
2020/12/28 00:30	0.62	2.83	18.79	0.39	1,016.31	0.56	7.01	14,613.90	188.12
2020/12/28 01:00	0.54	3.27	17.84	0.00	1,012.56	0.55	6.81	14,889.30	188.29
2020/12/28 01:30	0.73	3.18	18.55	1.24	1,038.72	0.55	6.67	14,989.70	188.30
2020/12/28 02:00	0.58	3.60	19.07	0.01	1,020.95	0.58	7.35	14,255.30	188.57
2020/12/28 02:30	1.54	4.18	16.72	0.29	961.91	0.60	8.05	13,338.10	187.63
2020/12/28 03:00	17.01	3.09	15.76	2.60	1,044.30	0.53	6.29	14,837.00	187.27
2020/12/28 03:30	1.80	2.96	15.53	0.08	1,034.89	0.55	6.83	14,145.10	187.01
2020/12/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,070.96	0.69	[illegible]	12,049.00	186.37
2020/12/28 04:30	0.62	1.92	19.56	0.09	1,032.91	0.56	7.00	14,088.20	186.39
2020/12/28 05:00	0.61	1.66	19.90	0.00	1,015.43	0.57	7.17	13,940.00	186.40
2020/12/28 05:30	0.56	1.60	19.68	0.00	1,025.17	0.55	6.75	14,415.70	186.54
2020/12/28 06:00	0.59	1.61	18.31	0.00	1,020.29	0.56	6.89	14,231.90	186.77
2020/12/28 06:30	0.53	1.63	20.02	0.00	1,030.34	0.55	6.57	14,658.00	186.57
2020/12/28 07:00	1.26	2.13	17.59	0.00	955.03	0.63	8.50	12,291.50	186.07
2020/12/28 07:30	0.96	3.08	16.07	0.00	991.11	0.58	7.63	13,139.80	184.87
2020/12/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.67	0.74	[illegible]	10,664.60	183.93
2020/12/28 08:30	0.82	2.84	17.42	0.00	1,009.23	0.60	7.72	12,938.90	184.34
2020/12/28 09:00	0.94	2.68	15.93	0.00	977.67	0.62	8.38	12,301.00	184.40
2020/12/28 09:30	1.01	2.31	17.36	0.00	984.10	0.60	8.19	12,575.70	184.54
2020/12/28 10:00	1.10	1.97	15.98	0.00	972.95	0.59	7.99	12,712.70	184.64
2020/12/28 10:30	1.91	2.28	13.39	0.00	925.27	0.63	9.05	11,532.50	184.27
2020/12/28 11:00	1.23	1.95	15.94	0.00	985.53	0.54	7.30	14,100.90	184.44
2020/12/28 11:30	0.89	2.11	12.23	0.00	1,003.39	0.53	6.91	14,385.40	186.06
2020/12/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	974.39	0.69	[illegible]	11,315.20	186.68
2020/12/28 12:30	0.94	2.76	14.00	0.00	973.05	0.56	7.84	13,303.00	186.19
2020/12/28 13:00	0.74	2.71	11.91	0.00	987.41	0.55	7.44	13,694.10	186.83
2020/12/28 13:30	0.82	2.65	11.66	0.00	968.76	0.56	7.75	13,402.70	186.89
2020/12/28 14:00	24.15	2.15	13.39	8.21	1,034.47	0.50	6.12	15,170.40	186.95
2020/12/28 14:30	1.84	4.64	15.59	2.02	1,031.83	0.54	7.23	13,773.20	187.37
2020/12/28 15:00	0.92	2.63	18.42	0.00	1,004.91	0.55	7.84	13,527.10	187.72
2020/12/28 15:30	1.12	2.29	17.13	0.00	991.30	0.56	7.84	13,478.40	187.34
2020/12/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	999.77	0.70	[illegible]	10,491.50	186.92
2020/12/28 16:30	1.60	2.67	11.45	0.00	966.28	0.56	8.08	13,005.70	186.72
2020/12/28 17:00	8.77	2.33	13.90	0.03	991.54	0.56	7.85	13,089.80	186.30
2020/12/28 17:30	1.23	2.41	18.43	0.24	1,034.77	0.53	7.13	13,897.30	186.63
2020/12/28 18:00	1.60	2.55	19.71	0.00	998.63	0.56	7.78	13,694.00	187.40
2020/12/28 18:30	1.34	2.04	14.15	0.00	952.29	0.58	8.08	13,308.20	187.62
2020/12/28 19:00	0.98	1.83	18.47	0.00	962.01	0.56	7.74	13,767.20	187.65
2020/12/28 19:30	1.76	1.98	16.36	0.00	948.64	0.60	8.28	12,949.70	187.37
2020/12/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	983.98	0.71	[illegible]	11,219.70	187.11
2020/12/28 20:30	8.89	2.43	16.74	0.72	1,032.43	0.52	6.48	15,034.40	187.68
2020/12/28 21:00	0.72	3.94	17.35	0.00	1,010.55	0.56	7.44	14,002.00	187.86
2020/12/28 21:30	0.91	3.43	18.25	0.00	1,036.95	0.53	6.74	14,765.20	188.01
2020/12/28 22:00	0.98	4.55	16.58	0.00	992.78	0.56	7.42	13,899.80	187.92
2020/12/28 22:30	0.94	4.61	18.21	0.46	1,004.99	0.55	7.15	14,354.40	187.98
2020/12/28 23:00	1.12	6.26	16.42	0.00	968.10	0.58	7.91	13,279.80	187.83
2020/12/28 23:30	1.04	6.43	19.20	0.01	990.79	0.57	7.63	13,776.40	187.28

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