측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/03 00:00 ~ 2021/02/03 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	0.26	0.30	12.32	0.00	929.67	0.55	6.60	11,609.20	184.74
측정 최대값	28.95	0.51	20.43	4.72	1,074.81	0.73	9.35	15,495.80	190.36
측정 누적값	115.40	16.79	719.10	22.93	41,824.48	26.47	340.34	557,593	7,866.08
측정 평균값	2.75	0.40	17.12	0.55	995.82	0.63	8.10	13,276.03	187.29
2021/02/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.18	0.76	[redacted]	12,198.90	187.94
2021/02/03 00:30	2.23	0.45	16.12	0.00	936.03	0.71	9.35	12,146.80	186.62
2021/02/03 01:00	0.93	0.40	15.71	0.00	996.08	0.61	7.76	13,642.90	185.35
2021/02/03 01:30	1.80	0.44	14.70	0.00	956.13	0.67	9.05	12,274.30	184.76
2021/02/03 02:00	0.67	0.40	18.82	0.00	1,012.12	0.61	7.73	14,027.50	185.79
2021/02/03 02:30	1.79	0.43	15.04	0.81	978.91	0.69	8.86	12,574.40	187.30
2021/02/03 03:00	1.21	0.41	17.71	0.00	1,009.82	0.63	7.95	13,327.40	186.86
2021/02/03 03:30	0.67	0.41	16.31	4.72	1,022.73	0.61	7.66	13,630.40	185.89
2021/02/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.29	0.76	[redacted]	11,252.70	186.86
2021/02/03 04:30	0.77	0.40	18.29	3.69	1,031.67	0.63	7.67	13,644.00	187.50
2021/02/03 05:00	0.53	0.40	19.47	0.71	1,054.87	0.59	7.07	14,299.40	187.90
2021/02/03 05:30	0.88	0.46	20.17	0.00	992.45	0.67	8.58	12,620.70	187.77
2021/02/03 06:00	0.26	0.35	18.21	0.78	1,074.81	0.58	6.60	14,850.40	187.87
2021/02/03 06:30	1.17	0.40	17.24	0.00	997.46	0.69	8.60	12,933.70	188.71
2021/02/03 07:00	1.75	0.40	16.72	0.03	968.94	0.68	8.38	13,290.90	188.33
2021/02/03 07:30	1.02	0.38	18.89	0.00	987.81	0.66	8.24	13,657.60	187.71
2021/02/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	945.19	0.82	[redacted]	11,092.20	188.45
2021/02/03 08:30	1.57	0.38	14.20	0.40	968.63	0.69	8.85	12,526.10	186.96
2021/02/03 09:00	1.12	0.40	17.87	0.83	981.79	0.67	8.85	12,662.30	186.69
2021/02/03 09:30	1.19	0.44	17.52	0.00	977.01	0.67	8.62	12,592.20	187.63
2021/02/03 10:00	0.73	0.39	18.27	0.00	1,020.38	0.62	7.55	13,898.60	187.36
2021/02/03 10:30	1.30	0.43	20.43	0.00	999.73	0.65	8.35	12,987.50	187.23
2021/02/03 11:00	0.86	0.43	19.71	0.39	1,029.15	0.61	7.43	14,002.80	187.82
2021/02/03 11:30	2.42	0.49	20.24	0.00	960.84	0.69	8.99	12,214.70	187.27
2021/02/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.27	0.76	[redacted]	11,355.60	186.66
2021/02/03 12:30	0.99	0.33	16.25	0.18	1,002.60	0.61	7.72	13,191.90	186.53
2021/02/03 13:00	0.52	0.31	18.37	0.83	1,023.09	0.59	7.58	13,182.90	185.93
2021/02/03 13:30	1.42	0.39	17.75	0.00	976.21	0.65	9.03	11,688.90	185.37
2021/02/03 14:00	1.52	0.39	15.55	0.00	972.27	0.63	8.83	11,893.40	184.93
2021/02/03 14:30	1.82	0.39	15.42	0.00	959.70	0.65	9.16	11,609.20	184.74
2021/02/03 15:00	2.03	0.41	16.53	0.00	954.55	0.64	9.06	11,725.50	185.13
2021/02/03 15:30	1.59	0.37	14.89	0.00	970.69	0.62	8.60	12,197.60	185.35
2021/02/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	994.01	0.72	[redacted]	10,737.00	185.81
2021/02/03 16:30	6.14	0.47	14.63	1.19	983.41	0.60	8.18	12,796.90	186.51
2021/02/03 17:00	1.01	0.45	18.40	0.00	1,003.04	0.58	7.98	13,271.20	187.23
2021/02/03 17:30	0.79	0.43	18.20	0.00	1,023.10	0.56	7.25	14,077.20	187.82
2021/02/03 18:00	28.95	0.41	12.32	3.89	929.67	0.73	9.19	12,024.50	187.39
2021/02/03 18:30	2.09	0.38	13.87	0.00	1,031.13	0.55	6.89	14,841.20	187.03
2021/02/03 19:00	1.26	0.51	17.76	0.00	991.43	0.62	8.27	13,252.90	188.21
2021/02/03 19:30	1.06	0.49	18.70	0.00	1,015.67	0.59	7.41	14,313.90	188.82
2021/02/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	957.81	0.74	[redacted]	11,545.80	188.49
2021/02/03 20:30	0.78	0.34	17.52	0.00	1,038.36	0.56	6.86	14,944.80	188.66
2021/02/03 21:00	1.13	0.36	18.86	0.00	1,016.71	0.60	7.56	14,042.30	189.65
2021/02/03 21:30	13.37	0.34	17.50	2.21	1,016.82	0.58	7.07	14,727.50	190.36
2021/02/03 22:00	1.77	0.35	17.73	0.07	995.02	0.64	8.39	13,403.10	189.69
2021/02/03 22:30	13.17	0.30	15.43	1.17	1,028.93	0.56	6.64	15,495.80	189.45
2021/02/03 23:00	1.96	0.36	16.30	0.16	962.18	0.67	8.84	12,828.10	189.18
2021/02/03 23:30	7.16	0.32	15.48	0.87	972.54	0.61	7.69	14,279.80	188.78

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/04 00:00 ~ 2021/02/04 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	0.41	0.26	8.48	0.00	942.48	0.56	6.85	12,211.30	185.49
측정 최대값	7.83	0.63	21.75	4.35	1,050.37	0.67	9.12	15,497.00	191.21
측정 누적값	87.13	18.66	674.95	29.04	41,592.37	25.33	330.10	583,811	7,930.77
측정 평균값	2.07	0.44	16.07	0.69	990.29	0.60	7.86	13,900.25	188.83
2021/02/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.94	0.77	[redacted]	11,581.70	189.00
2021/02/04 00:30	2.29	0.39	16.29	1.58	981.66	0.59	7.48	14,756.60	189.65
2021/02/04 01:00	1.59	0.41	16.79	0.00	993.24	0.59	7.70	14,355.70	189.77
2021/02/04 01:30	1.86	0.43	16.83	0.00	984.85	0.60	8.05	13,876.70	189.69
2021/02/04 02:00	2.10	0.46	13.94	0.00	959.11	0.62	8.46	13,300.10	188.95
2021/02/04 02:30	2.41	0.44	12.03	1.20	965.25	0.60	7.85	14,213.70	188.90
2021/02/04 03:00	2.25	0.43	11.42	0.00	977.52	0.60	7.92	14,070.80	189.54
2021/02/04 03:30	1.99	0.44	12.48	0.00	970.34	0.61	8.14	13,585.40	189.37
2021/02/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.39	0.69	[redacted]	13,098.90	189.29
2021/02/04 04:30	2.05	0.45	11.57	1.80	1,021.59	0.56	6.91	15,180.40	189.97
2021/02/04 05:00	1.31	0.46	12.77	0.06	1,027.80	0.56	6.94	15,417.00	190.28
2021/02/04 05:30	5.14	0.47	8.48	2.92	1,009.27	0.56	6.85	15,497.00	190.44
2021/02/04 06:00	3.18	0.51	10.62	0.24	985.33	0.59	7.52	14,723.00	190.57
2021/02/04 06:30	1.97	0.54	11.44	0.00	984.77	0.61	7.76	13,953.60	189.51
2021/02/04 07:00	5.23	0.51	12.67	1.70	1,028.31	0.57	7.09	14,426.50	188.93
2021/02/04 07:30	1.79	0.56	14.84	0.00	977.10	0.63	8.38	13,077.50	189.17
2021/02/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	985.49	0.76	[redacted]	11,176.00	188.56
2021/02/04 08:30	2.67	0.32	11.61	0.32	942.48	0.67	9.12	12,211.30	187.73
2021/02/04 09:00	1.38	0.29	12.86	0.98	985.61	0.61	7.87	13,821.00	187.37
2021/02/04 09:30	0.68	0.30	14.54	0.00	1,008.47	0.59	7.57	14,187.00	188.39
2021/02/04 10:00	0.41	0.26	16.50	0.26	1,050.37	0.56	6.85	15,153.40	189.34
2021/02/04 10:30	0.73	0.28	18.45	1.50	1,035.20	0.58	7.19	14,764.20	189.25
2021/02/04 11:00	1.07	0.32	15.03	1.22	1,016.74	0.58	7.39	14,508.70	189.08
2021/02/04 11:30	0.78	0.33	18.69	0.02	1,020.35	0.58	7.41	14,312.60	188.90
2021/02/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.17	0.78	[redacted]	10,653.20	188.24
2021/02/04 12:30	0.91	0.54	18.43	0.00	998.33	0.63	8.54	12,657.70	187.24
2021/02/04 13:00	1.39	0.53	16.08	0.00	989.31	0.62	8.31	12,465.00	186.33
2021/02/04 13:30	1.45	0.50	15.61	0.00	991.63	0.60	7.97	12,813.20	185.95
2021/02/04 14:00	1.68	0.50	16.93	0.00	998.17	0.59	7.84	12,819.20	185.54
2021/02/04 14:30	2.37	0.56	16.71	1.49	967.61	0.64	8.86	12,229.50	185.49
2021/02/04 15:00	3.02	0.63	21.11	4.35	954.83	0.63	8.97	12,402.50	185.56
2021/02/04 15:30	2.04	0.60	18.62	0.00	968.33	0.58	7.84	14,155.50	187.12
2021/02/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.42	0.73	[redacted]	11,603.30	188.79
2021/02/04 16:30	1.68	0.47	17.74	0.30	977.05	0.60	8.23	13,368.00	188.24
2021/02/04 17:00	3.45	0.45	18.15	0.16	991.07	0.61	8.36	13,181.50	187.99
2021/02/04 17:30	1.98	0.46	18.33	0.00	966.13	0.61	8.26	13,479.40	188.02
2021/02/04 18:00	1.84	0.44	16.81	0.00	972.79	0.60	7.99	13,967.40	188.43
2021/02/04 18:30	1.75	0.45	16.33	0.00	972.28	0.66	7.81	14,145.50	189.02
2021/02/04 19:00	1.79	0.45	17.93	2.48	975.75	0.62	8.26	13,602.90	189.44
2021/02/04 19:30	1.66	0.44	20.02	1.71	988.99	0.59	7.50	14,595.30	189.43
2021/02/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.87	0.75	[redacted]	12,023.10	190.25
2021/02/04 20:30	1.68	0.47	17.35	0.00	970.48	0.65	8.51	13,131.80	191.21
2021/02/04 21:00	7.83	0.42	18.09	3.62	986.69	0.61	7.68	14,413.80	190.18
2021/02/04 21:30	1.25	0.39	18.14	0.31	1,026.22	0.58	7.34	14,532.10	190.15
2021/02/04 22:00	2.50	0.48	21.39	0.02	974.39	0.63	8.18	13,929.10	190.90
2021/02/04 22:30	1.18	0.42	19.83	0.39	1,014.65	0.59	7.30	14,630.40	189.36
2021/02/04 23:00	1.24	0.43	19.75	0.41	1,004.34	0.59	7.52	14,534.40	189.96
2021/02/04 23:30	1.56	0.43	21.75	0.00	977.97	0.64	8.38	13,364.30	190.41

[측정중/운전] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	양재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/05 00:00 ~ 2021/02/05 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	0.70	0.34	10.99	0.00	934.86	0.52	6.70	12,676.50	186.68
측정 최대값	4.28	1.74	20.66	8.79	1,056.75	0.68	9.06	15,249.50	190.20
측정 누적값	57.96	23.98	571.69	30.79	31,853.64	19.07	252.65	441,079	6,033.48
측정 평균값	1.81	0.75	17.87	0.96	995.43	0.60	7.90	13,783.73	188.55
2021/02/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.71	0.76	[illegible]	11,763.60	190.10
2021/02/05 00:30	2.70	0.37	19.48	0.00	934.86	0.68	9.06	12,676.50	189.72
2021/02/05 01:00	2.44	0.37	20.35	0.15	970.03	0.63	8.20	13,585.20	189.00
2021/02/05 01:30	1.74	0.35	19.56	8.79	1,004.04	0.59	7.37	15,037.40	189.47
2021/02/05 02:00	2.61	0.54	17.85	0.15	944.17	0.67	8.88	13,052.20	190.20
2021/02/05 02:30	1.99	0.42	19.75	0.11	984.18	0.61	8.06	13,784.90	189.01
2021/02/05 03:00	1.31	0.34	18.23	0.24	998.18	0.60	7.57	14,374.90	189.16
2021/02/05 03:30	1.42	0.34	18.13	0.25	996.35	0.61	7.59	14,533.30	189.51
2021/02/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	994.05	0.75	[illegible]	12,101.90	189.36
2021/02/05 04:30	1.51	0.56	20.66	2.59	1,004.67	0.62	7.77	14,322.20	189.74
2021/02/05 05:00	1.73	0.79	19.50	1.01	991.12	0.62	7.88	14,251.50	189.97
2021/02/05 05:30	1.90	0.75	16.42	7.32	987.08	0.63	7.89	14,184.70	189.28
2021/02/05 06:00	1.96	1.27	18.10	2.01	964.08	0.66	8.71	13,165.70	189.48
2021/02/05 06:30	2.23	1.48	16.14	0.42	942.93	0.65	8.46	13,666.10	189.41
2021/02/05 07:00	2.13	0.90	14.04	0.51	938.50	0.66	8.70	13,375.70	188.90
2021/02/05 07:30	1.68	0.63	17.05	2.03	980.03	0.59	7.31	15,249.50	189.39
2021/02/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	996.10	0.73	[illegible]	12,821.30	189.66
2021/02/05 08:30	1.08	1.74	18.79	4.76	1,014.53	0.60	7.60	14,494.20	190.03
2021/02/05 09:00	1.62	1.58	15.00	2.53	806.43	0.47	6.32	11,736.00	150.80
2021/02/05 09:30	2.14	1.25	19.27	0.45	972.07	0.66	8.67	13,117.40	189.26
2021/02/05 10:00	2.42	0.57	23.65	0.00	774.49	0.44	7.55	13,843.70	155.45
2021/02/05 10:30	2.21	0.04	22.82	1.68	856.93	0.38	12.13	17,832.40	169.98
2021/02/05 11:00	1.03	16.05	20.74	4.74	988.28	0.41	11.59	20,110.90	189.26
2021/02/05 11:30	2.25	22.88	19.75	0.15	919.31	0.41	12.18	19,535.50	188.97
2021/02/05 12:00	1.86	2.05	19.66	0.00	980.83	0.41	9.71	18,867.80	187.68
2021/02/05 12:30	3.54	1.44	14.42	0.00	940.43	0.41	9.09	18,595.90	187.05
2021/02/05 13:00	57.74	5.81	49.08	21.15	1,015.71	0.40	10.74	18,901.40	187.26
2021/02/05 13:30	119.46	9.09	98.63	43.70	1,064.82	0.40	2.79	18,851.50	187.21
2021/02/05 14:00	1.68	1.04	10.06	0.04	1,013.34	0.40	11.95	18,476.90	187.75
2021/02/05 14:30	4.57	0.79	12.15	0.01	1,039.32	0.45	11.28	17,593.50	187.64
2021/02/05 15:00	3.71	0.60	13.16	0.00	993.45	0.57	7.87	13,794.70	188.03
2021/02/05 15:30	4.28	0.76	10.99	0.00	1,018.54	0.54	7.19	14,334.50	188.19
2021/02/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.99	0.66	[illegible]	12,130.10	188.24
2021/02/05 16:30	2.58	0.99	15.19	0.00	1,006.92	0.57	8.12	12,879.50	187.71
2021/02/05 17:00	0.91	0.98	17.97	0.00	1,028.01	0.55	7.55	13,509.80	187.25
2021/02/05 17:30	0.70	0.98	16.44	0.00	1,038.01	0.53	7.21	14,092.20	187.51
2021/02/05 18:00	0.85	0.96	16.93	0.00	1,056.75	0.52	6.70	14,926.50	188.59
2021/02/05 18:30	0.73	1.05	17.91	0.00	1,034.89	0.56	7.66	13,887.70	188.56
2021/02/05 19:00	1.56	1.15	18.63	0.00	991.73	0.59	8.25	13,175.60	188.33
2021/02/05 19:30	0.90	1.09	19.22	0.00	1,017.96	0.55	7.47	14,102.80	188.27
2021/02/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.31	0.71	[illegible]	10,821.40	188.03
2021/02/05 20:30	1.18	0.45	17.49	0.00	1,005.66	0.57	8.08	12,995.70	187.20
2021/02/05 21:00	1.08	0.45	17.38	0.00	1,005.15	0.59	8.28	12,819.20	186.68
2021/02/05 21:30	0.85	0.43	17.44	0.00	1,031.99	0.56	7.30	13,869.40	187.00
2021/02/05 22:00	1.32	0.48	20.32	0.00	1,020.70	0.57	7.66	13,576.80	187.22
2021/02/05 22:30	1.66	0.50	20.04	0.00	996.01	0.57	7.79	13,473.90	187.01
2021/02/05 23:00	2.95	0.50	19.19	0.00	1,005.28	0.56	7.49	13,777.80	187.14
2021/02/05 23:30	2.13	0.51	20.07	0.00	975.77	0.59	8.31	12,991.90	187.26

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