측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/04/26 00:00 ~ 2021/04/26 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	0.73	0.22	10.92	0.00	913.20	0.43	5.67	12,109.20	184.39
측정 최대값	31.07	0.88	21.21	0.00	1,071.20	0.60	8.94	16,650.20	188.23
측정 누적값	206.10	20.92	688.06	0.00	42,095.10	21.39	300.99	594,278	7,818.56
측정 평균값	4.91	0.50	16.38	0.00	1,002.26	0.51	7.17	14,149.46	186.16
2021/04/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.51	0.65	[redacted]	12,548.70	187.39
2021/04/26 00:30	2.22	0.34	16.63	0.00	997.87	0.51	6.74	15,004.90	187.74
2021/04/26 01:00	2.93	0.31	14.41	0.00	956.55	0.53	7.42	14,341.30	187.62
2021/04/26 01:30	2.36	0.31	14.35	0.00	928.16	0.58	8.22	13,312.70	186.72
2021/04/26 02:00	1.88	0.28	15.84	0.00	951.46	0.55	7.67	13,877.80	186.78
2021/04/26 02:30	1.47	0.27	19.73	0.00	980.11	0.53	7.34	14,277.40	186.74
2021/04/26 03:00	2.43	0.24	20.01	0.00	998.67	0.53	7.19	14,472.70	186.91
2021/04/26 03:30	2.55	0.27	21.21	0.00	940.11	0.60	8.89	12,465.30	186.64
2021/04/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	971.95	0.69	[redacted]	11,236.80	186.18
2021/04/26 04:30	14.14	0.24	15.61	0.00	1,015.07	0.50	6.45	15,412.30	186.81
2021/04/26 05:00	2.92	0.30	14.51	0.00	958.67	0.55	7.76	14,457.30	187.44
2021/04/26 05:30	7.32	0.26	13.89	0.00	1,014.03	0.49	5.94	16,650.20	188.23
2021/04/26 06:00	31.07	0.22	12.62	0.00	955.06	0.55	7.08	15,129.00	187.90
2021/04/26 06:30	8.79	0.22	17.06	0.00	1,033.99	0.50	6.40	15,584.90	187.86
2021/04/26 07:00	0.96	0.30	17.18	0.00	1,033.09	0.53	7.16	13,887.60	186.91
2021/04/26 07:30	1.79	0.26	15.63	0.00	1,047.43	0.50	6.58	14,808.50	186.31
2021/04/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.79	0.66	[redacted]	11,572.30	186.19
2021/04/26 08:30	5.07	0.64	15.02	0.00	1,027.55	0.49	6.49	14,620.30	185.72
2021/04/26 09:00	1.41	0.69	14.52	0.00	1,061.78	0.47	6.10	14,565.00	184.91
2021/04/26 09:30	1.08	0.77	17.77	0.00	1,028.82	0.50	7.06	13,799.40	184.57
2021/04/26 10:00	25.32	0.71	16.34	0.00	1,071.20	0.47	5.94	15,669.40	185.34
2021/04/26 10:30	5.41	0.84	14.52	0.00	1,015.90	0.51	7.38	13,530.90	185.59
2021/04/26 11:00	3.20	0.88	10.92	0.00	988.51	0.52	7.72	12,971.90	184.69
2021/04/26 11:30	1.12	0.86	14.82	0.00	1,012.89	0.49	7.45	13,346.00	184.39
2021/04/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.02	0.61	[redacted]	11,488.20	184.84
2021/04/26 12:30	0.73	0.55	18.20	0.00	1,033.63	0.48	7.10	13,775.00	184.95
2021/04/26 13:00	1.83	0.52	17.22	0.00	1,063.19	0.47	6.32	14,424.90	185.24
2021/04/26 13:30	0.74	0.58	15.33	0.00	1,026.32	0.50	7.15	13,506.90	185.12
2021/04/26 14:00	1.80	0.60	14.76	0.00	1,027.11	0.47	6.74	14,077.50	185.25
2021/04/26 14:30	1.57	0.67	11.32	0.00	958.42	0.54	8.55	12,109.20	184.91
2021/04/26 15:00	1.31	0.66	11.86	0.00	972.51	0.50	7.69	13,134.20	184.92
2021/04/26 15:30	2.38	0.56	16.32	0.00	1,059.77	0.43	5.67	15,265.40	185.35
2021/04/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.32	0.59	[redacted]	12,221.10	185.81
2021/04/26 16:30	1.53	0.53	17.37	0.00	1,014.97	0.50	7.53	13,154.90	185.67
2021/04/26 17:00	9.44	0.49	15.67	0.00	1,047.81	0.47	6.49	14,223.10	185.53
2021/04/26 17:30	0.91	0.52	18.62	0.00	1,042.98	0.48	7.11	13,619.30	185.48
2021/04/26 18:00	22.39	0.30	18.44	0.00	1,048.52	0.45	5.70	15,677.30	186.25
2021/04/26 18:30	1.83	0.51	16.30	0.00	978.22	0.52	7.68	13,595.40	186.80
2021/04/26 19:00	3.15	0.45	17.55	0.00	997.05	0.50	7.17	13,999.50	186.52
2021/04/26 19:30	2.51	0.46	18.84	0.00	936.49	0.55	8.53	12,593.80	186.03
2021/04/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.48	0.61	[redacted]	12,023.00	185.64
2021/04/26 20:30	2.20	0.60	17.81	0.00	957.58	0.54	8.20	12,781.10	185.53
2021/04/26 21:00	2.20	0.64	17.32	0.00	945.44	0.54	8.13	12,939.10	185.27
2021/04/26 21:30	2.64	0.66	18.53	0.00	913.20	0.57	8.94	12,626.80	185.40
2021/04/26 22:00	1.80	0.60	17.78	0.00	979.22	0.50	7.09	15,063.30	186.57
2021/04/26 22:30	4.90	0.62	17.51	0.00	1,011.47	0.50	6.91	15,016.10	187.45
2021/04/26 23:00	13.37	0.58	19.21	0.00	1,051.83	0.48	6.37	15,520.70	187.29
2021/04/26 23:30	1.43	0.61	19.51	0.00	1,012.45	0.50	6.94	14,989.20	187.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/04/27 00:00 ~ 2021/04/27 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	0.55	0.20	16.02	0.00	940.95	0.44	5.73	12,722.70	185.13
측정 최대값	23.39	0.85	23.52	0.01	1,087.70	0.59	8.81	16,189.40	189.41
측정 누적값	137.15	20.59	822.79	0.01	42,372.11	21.23	306.02	599,928	7,859.04
측정 평균값	3.27	0.49	19.59	0.00	1,008.86	0.51	7.29	14,284.00	187.12
2021/04/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.22	0.65	[redacted]	11,886.00	187.32
2021/04/27 00:30	1.50	0.44	20.10	0.00	992.83	0.54	7.56	14,169.30	187.16
2021/04/27 01:00	2.22	0.42	20.99	0.00	948.91	0.59	8.81	12,722.70	186.77
2021/04/27 01:30	1.56	0.35	22.14	0.00	989.19	0.52	7.32	14,466.80	186.57
2021/04/27 02:00	1.89	0.23	17.42	0.00	972.71	0.55	7.76	13,828.50	186.22
2021/04/27 02:30	1.64	0.20	20.81	0.00	959.58	0.56	8.05	13,661.50	186.17
2021/04/27 03:00	2.56	0.23	20.49	0.00	950.95	0.56	8.27	13,395.20	186.19
2021/04/27 03:30	2.53	0.22	22.43	0.00	940.95	0.56	8.34	13,354.50	186.06
2021/04/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	950.90	0.68	[redacted]	11,541.70	186.05
2021/04/27 04:30	1.81	0.28	18.08	0.00	957.79	0.54	7.72	14,102.90	186.10
2021/04/27 05:00	2.19	0.29	19.63	0.00	966.89	0.54	7.66	14,212.40	186.39
2021/04/27 05:30	2.27	0.28	18.64	0.00	977.11	0.54	7.50	14,321.50	186.69
2021/04/27 06:00	1.99	0.27	20.59	0.00	980.94	0.54	7.55	14,256.30	186.21
2021/04/27 06:30	2.22	0.27	19.50	0.00	946.20	0.56	8.28	13,415.40	185.87
2021/04/27 07:00	1.74	0.31	18.25	0.00	991.71	0.51	7.22	14,313.10	186.00
2021/04/27 07:30	1.40	0.28	16.93	0.00	1,014.54	0.52	7.41	13,761.10	185.61
2021/04/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.15	0.65	[redacted]	11,368.60	185.29
2021/04/27 08:30	1.71	0.68	17.29	0.00	1,072.67	0.47	6.43	14,582.40	185.13
2021/04/27 09:00	0.75	0.74	18.13	0.00	1,059.52	0.47	6.62	15,078.20	185.25
2021/04/27 09:30	1.92	0.73	16.02	0.00	1,084.45	0.45	5.95	15,966.10	186.11
2021/04/27 10:00	4.42	0.84	19.25	0.00	1,035.37	0.50	7.15	14,946.30	187.54
2021/04/27 10:30	1.61	0.81	19.54	0.00	1,052.59	0.47	6.81	14,595.30	188.10
2021/04/27 11:00	0.84	0.83	20.60	0.00	1,066.09	0.47	6.66	14,995.40	188.88
2021/04/27 11:30	1.64	0.85	17.15	0.00	1,048.99	0.47	6.65	15,040.30	188.57
2021/04/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.78	0.59	[redacted]	13,228.10	188.43
2021/04/27 12:30	0.70	0.47	19.35	0.00	1,073.92	0.45	6.17	15,531.60	189.07
2021/04/27 13:00	0.55	0.48	20.68	0.00	1,087.70	0.46	6.38	14,911.00	189.41
2021/04/27 13:30	0.95	0.48	20.03	0.00	1,071.36	0.48	6.91	14,321.60	188.84
2021/04/27 14:00	0.92	0.50	18.02	0.00	1,059.01	0.47	6.95	14,284.40	187.85
2021/04/27 14:30	20.21	0.51	19.17	0.00	1,068.68	0.47	6.52	14,613.90	187.67
2021/04/27 15:00	2.28	0.54	21.92	0.00	1,043.71	0.47	6.78	14,614.40	187.85
2021/04/27 15:30	1.96	0.61	22.64	0.00	997.05	0.50	7.51	13,813.80	187.67
2021/04/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.19	0.60	[redacted]	11,855.40	187.36
2021/04/27 16:30	1.67	0.61	19.04	0.00	1,007.17	0.50	7.60	13,138.20	186.57
2021/04/27 17:00	23.39	0.50	18.09	0.01	1,076.47	0.45	6.26	15,644.30	186.93
2021/04/27 17:30	1.70	0.63	20.93	0.00	997.05	0.51	7.84	13,686.90	187.92
2021/04/27 18:00	11.45	0.53	21.96	0.00	1,067.27	0.44	5.73	16,189.40	187.96
2021/04/27 18:30	1.79	0.63	19.93	0.00	989.89	0.50	7.46	14,176.70	188.37
2021/04/27 19:00	2.33	0.63	19.56	0.00	973.50	0.50	7.42	14,293.60	188.09
2021/04/27 19:30	3.06	0.67	22.01	0.00	950.09	0.52	7.97	13,613.60	187.53
2021/04/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	930.61	0.64	[redacted]	11,240.40	187.26
2021/04/27 20:30	2.51	0.49	19.68	0.00	943.30	0.54	8.35	13,088.00	186.73
2021/04/27 21:00	1.97	0.49	23.52	0.00	996.13	0.49	7.28	14,480.40	187.07
2021/04/27 21:30	1.71	0.46	17.66	0.00	1,000.20	0.49	6.94	14,724.40	187.45
2021/04/27 22:00	3.63	0.43	19.48	0.00	1,015.19	0.49	6.99	14,687.30	187.43
2021/04/27 22:30	9.39	0.40	18.87	0.00	975.10	0.52	7.64	13,844.20	187.33
2021/04/27 23:00	2.80	0.51	19.27	0.00	959.39	0.54	8.21	13,276.40	186.97
2021/04/27 23:30	1.77	0.47	17.00	0.00	1,009.95	0.51	7.39	13,808.50	186.74

[보정중/교정] [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 : 2021/04/28 00:00 ~ 2021/04/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	1.04	0.28	16.34	0.00	918.31	0.45	5.98	12,252.80	36.12
측정 최대값	19.93	0.72	22.91	1.31	1,052.61	0.57	8.95	15,941.90	36.17
측정 누적값	131.12	21.74	805.56	3.23	41,837.28	21.15	316.54	579,284	1,517.59
측정 평균값	3.12	0.52	19.18	0.08	996.13	0.50	7.54	13,792.48	36.13
2021/04/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	965.82	0.65	[redacted]	11,110.20	36.12
2021/04/28 00:30	2.00	0.43	20.12	0.00	981.15	0.52	7.56	13,999.40	36.12
2021/04/28 01:00	2.67	0.48	19.80	0.00	970.43	0.53	7.82	13,800.40	36.12
2021/04/28 01:30	2.67	0.46	16.85	0.00	939.17	0.55	8.43	13,003.30	36.12
2021/04/28 02:00	3.03	0.50	17.91	0.00	920.00	0.56	8.61	12,620.90	36.12
2021/04/28 02:30	1.91	0.44	18.09	0.00	979.11	0.50	7.28	14,308.90	36.13
2021/04/28 03:00	2.19	0.45	16.34	0.00	965.88	0.52	7.75	13,690.90	36.13
2021/04/28 03:30	1.71	0.40	17.99	0.00	1,014.56	0.48	6.76	14,840.40	36.15
2021/04/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	989.05	0.63	[redacted]	12,060.10	36.13
2021/04/28 04:30	1.54	0.52	16.89	0.00	965.99	0.53	7.86	13,631.50	36.13
2021/04/28 05:00	4.10	0.52	16.65	0.00	940.92	0.55	8.24	12,983.10	36.13
2021/04/28 05:30	2.40	0.55	17.36	0.00	918.31	0.57	8.95	12,282.20	36.12
2021/04/28 06:00	2.63	0.54	18.41	0.00	961.11	0.53	7.77	13,735.50	36.13
2021/04/28 06:30	2.23	0.52	18.46	0.00	950.36	0.54	8.25	13,001.20	36.13
2021/04/28 07:00	1.88	0.59	20.60	0.00	986.73	0.51	7.68	13,750.70	36.13
2021/04/28 07:30	2.14	0.62	21.12	0.00	971.78	0.53	8.25	13,037.60	36.13
2021/04/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.68	0.61	[redacted]	11,994.80	36.13
2021/04/28 08:30	1.04	0.38	18.80	0.00	1,028.81	0.49	7.14	14,199.80	36.13
2021/04/28 09:00	1.59	0.40	17.63	0.00	997.28	0.50	7.61	13,633.70	36.13
2021/04/28 09:30	1.42	0.41	21.94	0.00	998.19	0.50	7.55	14,206.90	36.13
2021/04/28 10:00	1.45	0.36	16.90	0.00	1,009.15	0.47	6.88	15,020.20	36.13
2021/04/28 10:30	6.47	0.29	18.80	0.00	1,039.55	0.45	6.21	15,941.90	36.13
2021/04/28 11:00	1.27	0.28	20.12	0.00	996.84	0.50	7.74	13,645.80	36.13
2021/04/28 11:30	19.93	0.31	17.42	0.00	1,002.64	0.48	6.97	14,818.30	36.13
2021/04/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.49	0.62	[redacted]	11,654.90	36.13
2021/04/28 12:30	3.61	0.58	17.23	0.00	1,015.13	0.47	6.61	13,988.00	36.13
2021/04/28 13:00	1.73	0.64	16.99	0.00	1,009.69	0.49	7.17	13,021.00	36.13
2021/04/28 13:30	2.23	0.62	18.43	0.00	1,011.51	0.48	7.11	13,300.50	36.13
2021/04/28 14:00	1.59	0.62	19.49	0.00	1,046.70	0.45	6.74	14,630.10	36.13
2021/04/28 14:30	1.71	0.69	20.54	0.00	1,013.95	0.49	7.63	13,399.50	36.13
2021/04/28 15:00	4.24	0.66	18.10	0.00	1,025.86	0.47	7.01	14,267.70	36.13
2021/04/28 15:30	2.20	0.72	21.01	0.00	1,015.16	0.48	7.19	14,055.80	36.13
2021/04/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.58	0.62	[redacted]	11,113.80	36.13
2021/04/28 16:30	4.12	0.56	21.06	0.00	1,011.37	0.48	7.12	14,389.10	36.13
2021/04/28 17:00	2.56	0.59	20.84	0.00	968.99	0.52	8.01	13,281.40	36.13
2021/04/28 17:30	7.35	0.58	20.34	0.00	986.97	0.50	7.50	13,997.00	36.13
2021/04/28 18:00	15.14	0.47	18.99	0.19	1,051.61	0.45	5.98	15,639.00	36.13
2021/04/28 18:30	1.85	0.58	18.65	0.00	1,006.08	0.51	8.02	13,178.00	36.12
2021/04/28 19:00	1.66	0.54	18.37	0.00	1,024.60	0.49	7.59	13,428.70	36.13
2021/04/28 19:30	1.78	0.54	18.13	1.31	1,016.85	0.51	7.82	13,157.00	36.13
2021/04/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.29	0.61	[redacted]	11,347.20	36.13
2021/04/28 20:30	1.45	0.56	19.27	0.42	1,038.91	0.49	7.38	13,715.30	36.13
2021/04/28 21:00	1.49	0.55	20.11	0.05	1,027.66	0.51	7.65	13,616.50	36.13
2021/04/28 21:30	2.23	0.61	22.28	0.00	991.43	0.53	8.16	13,179.80	36.14
2021/04/28 22:00	1.95	0.56	21.25	0.00	1,001.03	0.50	7.64	13,762.40	36.17
2021/04/28 22:30	1.47	0.50	22.37	1.16	1,052.61	0.47	6.61	14,860.30	36.17
2021/04/28 23:00	1.75	0.50	22.91	0.10	1,020.60	0.50	7.44	14,011.60	36.17
2021/04/28 23:30	2.74	0.62	21.00	0.00	962.61	0.55	8.85	12,252.80	36.17

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