측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	강재홍	최성호	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/21 00:00 ~ 2021/02/21 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	0.13	0.00	11.74	0.00	953.01	0.45	5.93	12,222.10	187.05
측정 최대값	4.25	1.68	19.06	13.87	1,096.03	0.88	9.32	15,655.60	190.12
측정 누적값	43.98	30.10	684.11	32.92	43,229.92	22.85	314.94	576,807	7,933.69
측정 평균값	1.05	0.72	16.29	0.78	1,029.28	0.54	7.50	13,733.50	188.90
2021/02/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	955.61	0.73	[redacted]	11,180.40	189.59
2021/02/21 00:30	1.49	0.37	13.60	0.00	972.55	0.59	8.26	13,432.90	188.97
2021/02/21 01:00	1.04	0.36	17.68	0.56	1,030.61	0.56	7.42	14,555.20	189.13
2021/02/21 01:30	1.35	0.42	19.06	0.25	991.06	0.62	8.67	12,902.50	189.42
2021/02/21 02:00	1.39	0.54	17.91	0.63	1,004.36	0.61	8.81	12,533.80	188.30
2021/02/21 02:30	1.19	0.65	17.27	0.00	1,008.65	0.59	8.24	13,266.90	188.32
2021/02/21 03:00	2.10	0.75	15.38	0.00	953.01	0.65	9.32	12,222.10	188.49
2021/02/21 03:30	1.37	0.61	18.87	1.49	987.11	0.57	7.98	13,812.30	188.24
2021/02/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.43	0.72	[redacted]	11,290.80	188.84
2021/02/21 04:30	1.38	0.48	17.71	0.00	990.59	0.59	8.22	13,548.40	189.06
2021/02/21 05:00	1.98	0.54	16.70	0.00	955.55	0.62	8.71	12,989.50	188.87
2021/02/21 05:30	1.52	0.53	19.03	0.41	999.06	0.58	7.84	13,963.80	188.87
2021/02/21 06:00	1.86	0.84	16.38	0.63	968.73	0.63	8.67	12,951.20	188.94
2021/02/21 06:30	1.22	1.10	17.61	3.89	1,021.32	0.56	7.24	14,667.70	189.42
2021/02/21 07:00	1.33	1.68	14.89	0.44	992.09	0.59	7.79	13,765.10	189.52
2021/02/21 07:30	1.24	1.28	16.91	0.00	993.71	0.60	8.02	13,412.30	188.98
2021/02/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.21	0.68	[redacted]	11,755.60	187.55
2021/02/21 08:30	0.58	0.41	16.22	0.00	1,026.35	0.55	7.55	13,855.70	187.64
2021/02/21 09:00	0.13	0.23	14.11	0.00	1,072.31	0.50	6.69	14,641.20	187.05
2021/02/21 09:30	0.62	0.13	13.17	0.37	1,039.54	0.55	7.94	13,161.90	187.07
2021/02/21 10:00	0.31	0.05	15.26	0.00	1,056.34	0.52	7.15	14,157.20	187.34
2021/02/21 10:30	0.40	0.00	14.62	0.00	1,062.32	0.51	6.99	14,280.30	187.72
2021/02/21 11:00	0.21	0.00	15.60	0.00	1,068.00	0.51	6.98	14,142.40	188.38
2021/02/21 11:30	0.60	0.00	13.95	0.00	1,038.51	0.54	8.04	12,847.60	188.39
2021/02/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.43	0.66	[redacted]	10,787.80	188.23
2021/02/21 12:30	4.25	0.61	16.99	1.85	1,070.87	0.48	6.34	15,038.80	188.63
2021/02/21 13:00	0.62	0.63	18.92	0.23	1,096.03	0.47	5.93	15,655.60	189.12
2021/02/21 13:30	0.46	0.65	18.76	0.00	1,081.09	0.48	6.63	14,652.70	189.21
2021/02/21 14:00	0.90	0.69	15.05	0.03	1,056.63	0.49	7.20	13,876.50	189.00
2021/02/21 14:30	1.03	0.71	15.19	0.74	1,049.86	0.49	7.13	13,934.50	189.70
2021/02/21 15:00	1.21	0.78	14.66	0.80	1,038.07	0.51	7.45	13,579.00	189.91
2021/02/21 15:30	1.04	0.93	15.85	0.27	1,034.50	0.51	7.78	13,143.10	189.83
2021/02/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.85	0.63	[redacted]	10,949.50	189.38
2021/02/21 16:30	1.47	0.69	15.49	0.00	1,003.67	0.53	8.30	12,620.20	188.67
2021/02/21 17:00	0.55	0.57	16.34	0.40	1,088.53	0.45	6.23	14,920.70	189.37
2021/02/21 17:30	0.61	0.69	15.32	0.25	1,062.83	0.48	6.85	14,183.90	190.12
2021/02/21 18:00	1.02	0.88	11.74	0.00	1,021.81	0.52	7.81	12,955.80	189.89
2021/02/21 18:30	0.86	0.90	14.93	0.00	1,022.28	0.51	7.57	13,250.20	189.03
2021/02/21 19:00	0.52	1.11	16.95	1.82	1,083.08	0.47	6.40	14,345.90	189.37
2021/02/21 19:30	0.56	1.67	15.34	3.06	1,066.85	0.49	6.82	13,927.30	189.84
2021/02/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	960.89	0.67	[redacted]	10,416.20	189.42
2021/02/21 20:30	0.96	1.29	15.62	0.35	1,015.83	0.51	7.33	13,402.90	189.13
2021/02/21 21:00	0.54	1.50	16.28	0.00	1,032.44	0.88	6.95	13,882.00	189.61
2021/02/21 21:30	0.63	1.21	17.89	0.00	1,043.20	0.50	7.18	13,583.80	189.41
2021/02/21 22:00	0.40	0.90	18.94	0.35	1,078.01	0.48	6.48	14,271.10	188.94
2021/02/21 22:30	0.99	0.93	18.39	0.23	1,026.89	0.53	7.57	13,220.50	189.05
2021/02/21 23:00	1.51	0.96	16.95	0.00	977.01	0.55	8.21	12,603.70	189.03
2021/02/21 23:30	0.54	0.83	16.58	13.87	1,048.67	0.48	6.25	14,648.60	188.71

[redacted] [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 : 2021/02/22 00:00 ~ 2021/02/22 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	0.36	0.57	12.16	0.00	940.45	0.48	6.14	10,986.80	187.30
측정 최대값	2.49	7.27	20.33	7.24	1,098.06	0.60	9.25	14,770.50	190.16
측정 누적값	42.23	86.62	695.42	39.28	42,991.55	21.96	312.86	552,623	7,928.15
측정 평균값	1.01	2.06	16.56	0.94	1,023.61	0.52	7.45	13,157.68	188.77
2021/02/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.85	0.64	[redacted]	11,200.50	188.87
2021/02/22 00:30	0.99	1.58	17.42	1.29	1,035.55	0.49	6.80	14,144.60	189.25
2021/02/22 01:00	2.49	1.58	12.95	0.01	940.45	0.60	9.21	11,426.60	188.98
2021/02/22 01:30	1.34	1.13	15.01	0.00	992.42	0.52	7.54	13,227.00	188.34
2021/02/22 02:00	1.13	0.99	15.15	0.00	989.93	0.54	7.92	12,783.70	188.02
2021/02/22 02:30	1.62	0.97	13.90	0.27	979.68	0.55	8.04	12,751.80	188.91
2021/02/22 03:00	0.71	0.83	13.56	0.70	1,028.76	0.52	7.35	13,350.00	188.94
2021/02/22 03:30	0.59	0.96	17.81	0.38	1,041.13	0.52	7.25	13,528.20	189.33
2021/02/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.88	0.65	[redacted]	11,248.00	188.81
2021/02/22 04:30	0.71	0.64	17.94	0.01	1,053.78	0.51	7.13	13,787.90	188.56
2021/02/22 05:00	0.36	0.57	18.81	2.39	1,098.06	0.48	6.14	14,770.50	188.97
2021/02/22 05:30	0.99	0.81	16.80	0.00	1,012.92	0.55	8.01	12,813.70	189.11
2021/02/22 06:00	0.63	0.68	17.77	0.68	1,061.58	0.50	6.64	14,308.70	188.92
2021/02/22 06:30	0.62	0.89	19.84	1.23	1,047.17	0.51	6.89	14,171.20	189.63
2021/02/22 07:00	0.58	1.33	20.05	1.34	1,052.83	0.51	6.87	14,065.00	190.16
2021/02/22 07:30	0.82	2.70	16.00	3.70	1,032.39	0.55	7.68	12,883.40	189.88
2021/02/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	971.58	0.68	[redacted]	10,727.50	189.24
2021/02/22 08:30	0.84	2.20	18.51	0.06	1,022.25	0.53	7.32	13,529.20	189.44
2021/02/22 09:00	1.70	2.99	15.87	0.17	976.84	0.57	8.52	11,864.20	189.08
2021/02/22 09:30	2.02	7.27	12.45	1.07	961.27	0.59	9.25	10,986.80	188.41
2021/02/22 10:00	1.71	4.52	12.16	0.00	976.08	0.58	8.83	11,404.30	187.30
2021/02/22 10:30	1.14	4.12	13.77	1.19	1,028.01	0.51	7.40	13,110.30	187.38
2021/02/22 11:00	0.69	5.04	14.29	3.93	1,065.01	0.49	7.20	13,065.20	188.13
2021/02/22 11:30	0.66	6.01	17.15	2.92	1,072.60	0.49	6.86	13,910.70	189.55
2021/02/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.25	0.64	[redacted]	11,037.30	190.01
2021/02/22 12:30	0.63	2.39	15.20	0.00	1,031.05	0.49	6.91	13,928.20	189.82
2021/02/22 13:00	0.62	1.88	16.14	0.00	1,059.25	0.48	6.88	13,547.30	188.56
2021/02/22 13:30	0.60	1.83	15.47	0.00	1,075.47	0.49	7.31	12,964.50	188.08
2021/02/22 14:00	0.43	1.74	16.62	0.32	1,068.43	0.50	7.36	12,938.40	187.85
2021/02/22 14:30	0.62	1.79	17.76	0.37	1,068.85	0.49	6.95	13,717.20	188.00
2021/02/22 15:00	0.77	1.79	17.52	0.21	1,042.61	0.49	6.87	14,027.90	189.08
2021/02/22 15:30	0.88	1.81	15.43	0.00	1,028.54	0.50	7.23	13,329.00	189.31
2021/02/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	991.62	0.67	[redacted]	9,484.10	189.44
2021/02/22 16:30	1.10	1.38	16.93	0.00	1,004.65	0.53	7.86	12,152.60	188.81
2021/02/22 17:00	1.93	1.40	16.16	0.00	962.72	0.55	8.34	11,347.70	188.53
2021/02/22 17:30	2.16	1.58	13.25	0.00	947.59	0.55	8.37	11,334.80	189.20
2021/02/22 18:00	1.49	1.46	15.37	0.00	972.21	0.53	7.84	11,843.80	188.53
2021/02/22 18:30	1.00	1.39	16.72	1.30	1,017.07	0.50	7.01	13,231.60	188.09
2021/02/22 19:00	0.57	1.56	16.15	0.84	1,055.44	0.50	6.90	13,607.20	188.52
2021/02/22 19:30	0.49	2.14	17.67	0.07	1,039.73	0.52	7.40	13,280.80	188.21
2021/02/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.76	0.64	[redacted]	11,407.90	188.51
2021/02/22 20:30	0.61	1.60	17.09	2.80	1,051.71	0.51	6.90	13,893.60	189.74
2021/02/22 21:00	0.79	2.57	18.40	1.00	1,013.91	0.53	7.49	13,380.70	189.45
2021/02/22 21:30	0.98	2.22	20.33	0.00	1,017.81	0.54	7.49	13,363.80	188.82
2021/02/22 22:00	1.41	2.17	18.77	0.18	1,011.09	0.54	7.48	13,286.00	188.13
2021/02/22 22:30	1.13	1.87	20.18	0.11	1,007.89	0.54	7.29	13,758.70	188.07
2021/02/22 23:00	0.68	1.74	17.78	7.24	1,027.71	0.52	6.76	14,260.00	188.62
2021/02/22 23:30	1.00	2.50	19.27	3.50	1,019.11	0.55	7.37	13,545.70	188.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/23 00:00 ~ 2021/02/23 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	0.94	0.40	13.69	0.00	935.32	0.56	6.72	11,546.40	186.33
측정 최대값	5.67	3.63	22.06	3.62	1,049.12	0.69	9.54	14,631.30	190.54
측정 누적값	77.88	49.87	795.25	15.23	41,898.07	25.46	333.10	560,560	7,901.01
측정 평균값	1.85	1.19	18.93	0.36	997.57	0.61	7.93	13,346.66	188.12
2021/02/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.72	0.68	[redacted]	11,660.80	188.13
2021/02/23 00:30	1.78	2.62	17.00	1.88	975.75	0.59	8.02	12,981.10	188.48
2021/02/23 01:00	1.47	2.05	17.97	0.00	997.31	0.56	7.36	13,720.70	188.72
2021/02/23 01:30	1.51	2.07	17.61	0.36	985.47	0.57	7.47	13,583.00	188.30
2021/02/23 02:00	4.55	2.22	17.73	0.69	977.40	0.59	7.65	13,551.10	188.52
2021/02/23 02:30	1.86	2.36	15.85	0.47	978.86	0.59	7.62	13,595.70	188.58
2021/02/23 03:00	1.60	1.82	16.65	0.00	1,007.11	0.56	6.92	14,303.40	187.65
2021/02/23 03:30	5.67	2.03	17.39	2.65	1,016.21	0.57	7.14	13,900.10	187.30
2021/02/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	999.55	0.72	[redacted]	11,522.00	187.65
2021/02/23 04:30	1.40	3.50	19.46	3.62	1,033.36	0.58	7.23	13,811.50	187.59
2021/02/23 05:00	1.01	3.55	19.58	1.65	1,046.07	0.56	6.72	14,514.30	188.35
2021/02/23 05:30	1.67	3.63	18.01	0.00	990.84	0.63	8.18	12,827.40	188.24
2021/02/23 06:00	2.15	3.03	20.80	0.00	959.21	0.64	8.34	12,869.00	187.19
2021/02/23 06:30	1.84	2.45	19.60	0.00	968.05	0.62	7.99	13,199.90	186.48
2021/02/23 07:00	1.85	2.43	21.22	0.00	981.45	0.62	8.04	13,103.40	186.75
2021/02/23 07:30	1.44	2.02	20.98	0.00	1,000.65	0.60	7.58	13,787.10	186.33
2021/02/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	958.81	0.74	[redacted]	11,924.20	186.45
2021/02/23 08:30	1.56	0.79	18.64	0.00	1,004.91	0.60	7.65	13,711.40	186.57
2021/02/23 09:00	2.15	0.72	19.83	0.00	966.14	0.64	8.34	13,042.20	186.66
2021/02/23 09:30	1.08	0.54	18.45	0.00	1,035.05	0.57	7.32	13,899.90	186.37
2021/02/23 10:00	2.28	0.55	19.69	0.00	955.22	0.67	9.01	12,201.70	187.97
2021/02/23 10:30	1.59	0.48	20.03	0.00	1,001.72	0.61	7.89	13,273.20	187.74
2021/02/23 11:00	1.27	0.40	21.24	0.00	1,029.81	0.57	6.85	14,622.00	187.07
2021/02/23 11:30	2.04	0.51	19.97	0.00	971.39	0.65	8.62	12,681.60	187.80
2021/02/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	937.35	0.78	[redacted]	11,014.90	188.86
2021/02/23 12:30	1.72	0.49	18.35	0.00	1,010.81	0.57	7.19	14,044.50	187.75
2021/02/23 13:00	2.57	0.52	13.69	0.00	941.31	0.69	9.37	11,546.40	187.49
2021/02/23 13:30	0.94	0.44	18.69	0.00	1,034.50	0.57	7.55	14,122.30	187.93
2021/02/23 14:00	2.98	0.55	18.49	0.00	935.32	0.68	9.54	12,049.50	189.56
2021/02/23 14:30	1.91	0.45	18.90	0.00	1,021.69	0.59	7.36	14,449.90	190.37
2021/02/23 15:00	1.75	0.44	18.28	0.00	1,000.99	0.59	7.80	13,896.60	190.33
2021/02/23 15:30	2.20	0.49	21.33	0.00	978.51	0.62	8.66	12,899.90	190.27
2021/02/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	954.63	0.76	[redacted]	10,726.60	190.06
2021/02/23 16:30	1.98	0.46	21.45	0.00	1,009.48	0.56	7.31	14,631.30	190.23
2021/02/23 17:00	2.50	0.51	20.71	0.00	989.21	0.58	7.84	14,074.40	190.54
2021/02/23 17:30	2.47	0.52	22.06	0.00	977.39	0.60	8.13	13,641.20	190.21
2021/02/23 18:00	2.26	0.53	21.59	0.00	995.33	0.61	8.19	13,345.20	189.52
2021/02/23 18:30	1.39	0.47	20.75	0.00	1,001.05	0.61	8.30	13,002.00	189.24
2021/02/23 19:00	1.73	0.47	19.61	0.00	999.95	0.59	7.82	13,453.30	188.30
2021/02/23 19:30	1.13	0.45	16.49	0.00	1,000.96	0.62	8.28	12,686.40	187.58
2021/02/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.45	0.74	[redacted]	10,672.50	187.19
2021/02/23 20:30	1.31	0.46	18.24	0.00	1,001.74	0.62	8.47	12,543.80	186.92
2021/02/23 21:00	1.06	0.44	18.40	0.00	1,026.65	0.59	7.79	13,290.90	187.04
2021/02/23 21:30	1.01	0.44	18.09	0.00	1,018.90	0.60	7.99	13,004.20	187.30
2021/02/23 22:00	1.73	0.48	18.72	0.00	994.29	0.66	8.78	12,216.10	187.89
2021/02/23 22:30	1.04	0.44	18.12	1.66	1,049.12	0.61	7.70	13,399.00	187.92
2021/02/23 23:00	0.96	0.47	16.87	1.83	1,023.64	0.66	8.63	12,375.00	188.04
2021/02/23 23:30	1.47	0.58	18.72	0.42	1,005.25	0.65	8.46	12,708.20	187.92

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