측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	장성일	황시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/05 00:00 ~ 2023/02/05 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	0.78	0.49	11.32	0.00	942.88	0.60	6.51	11,649.70	184.55
측정 최대값	11.20	0.84	23.51	5.76	1,075.49	0.75	8.98	15,081.40	188.93
측정 누적값	99.29	28.41	762.56	14.32	42,000.97	28.30	326.23	550,653	7,852.45
측정 평균값	2.36	0.68	18.16	0.34	1,000.02	0.67	7.77	13,110.79	186.96
2023/02/05 00:00					973.90	0.83		11,058.60	186.79
2023/02/05 00:30	2.34	0.68	18.28	0.00	975.96	0.70	8.02	12,478.40	186.26
2023/02/05 01:00	2.16	0.70	13.34	0.00	977.88	0.72	8.46	11,923.30	185.34
2023/02/05 01:30	2.03	0.69	14.73	0.00	982.82	0.69	7.96	12,446.50	184.90
2023/02/05 02:00	2.52	0.72	14.85	0.00	969.52	0.71	8.45	12,031.10	184.55
2023/02/05 02:30	2.15	0.68	13.86	0.00	1,006.57	0.69	7.95	12,573.00	184.82
2023/02/05 03:00	2.02	0.69	17.66	0.00	1,001.71	0.67	7.56	13,248.10	185.75
2023/02/05 03:30	2.25	0.69	16.17	0.00	986.35	0.68	7.81	13,157.00	186.36
2023/02/05 04:00					982.12	0.86		10,807.00	186.69
2023/02/05 04:30	2.21	0.49	18.27	0.00	986.71	0.67	7.47	13,460.10	186.81
2023/02/05 05:00	2.01	0.53	19.77	0.00	1,007.23	0.69	7.81	12,791.90	186.15
2023/02/05 05:30	2.51	0.57	16.06	0.00	970.44	0.73	8.42	12,124.50	185.92
2023/02/05 06:00	2.64	0.57	12.05	0.00	976.62	0.72	8.44	11,911.00	185.21
2023/02/05 06:30	2.35	0.57	15.28	0.00	992.89	0.72	8.28	12,308.00	184.91
2023/02/05 07:00	2.65	0.60	20.03	0.00	976.16	0.71	8.20	12,972.70	186.29
2023/02/05 07:30	2.05	0.57	20.77	0.00	987.73	0.70	8.03	13,039.50	186.56
2023/02/05 08:00					1,033.05	0.81		12,342.60	186.93
2023/02/05 08:30	1.13	0.53	21.41	0.00	1,053.61	0.63	6.51	15,081.40	188.27
2023/02/05 09:00	1.52	0.61	20.89	0.00	1,019.01	0.66	7.43	13,886.50	188.93
2023/02/05 09:30	1.12	0.59	20.52	0.00	1,040.51	0.63	6.67	14,673.10	188.60
2023/02/05 10:00	11.20	0.54	19.01	0.14	1,075.49	0.63	6.59	14,344.80	188.36
2023/02/05 10:30	2.31	0.69	11.32	0.00	973.38	0.75	8.98	11,649.70	187.80
2023/02/05 11:00	1.86	0.68	17.02	0.00	1,003.14	0.68	8.03	12,844.90	186.77
2023/02/05 11:30	1.72	0.68	16.07	0.00	1,013.67	0.68	7.97	12,780.80	186.63
2023/02/05 12:00					1,032.23	0.80		11,646.50	187.64
2023/02/05 12:30	1.90	0.69	18.54	0.00	1,007.94	0.66	7.69	13,433.50	187.74
2023/02/05 13:00	2.12	0.72	18.50	0.00	989.71	0.67	7.88	13,089.80	187.80
2023/02/05 13:30	1.31	0.68	18.72	0.00	1,031.80	0.64	7.37	13,424.70	187.45
2023/02/05 14:00	1.11	0.69	18.30	0.00	1,043.42	0.65	7.57	12,943.50	186.96
2023/02/05 14:30	2.09	0.76	15.07	0.00	992.35	0.70	8.67	11,931.80	186.71
2023/02/05 15:00	1.12	0.66	20.46	0.00	1,070.67	0.60	6.67	14,163.00	186.89
2023/02/05 15:30	0.78	0.65	23.51	0.59	1,069.28	0.60	6.64	14,368.60	187.62
2023/02/05 16:00					986.32	0.84		10,291.60	187.59
2023/02/05 16:30	1.55	0.64	21.61	0.00	1,030.56	0.61	7.00	14,040.40	187.60
2023/02/05 17:00	1.80	0.68	19.03	0.00	1,002.15	0.66	7.95	12,921.40	187.83
2023/02/05 17:30	1.71	0.71	20.53	0.00	1,009.49	0.65	7.78	13,099.80	187.80
2023/02/05 18:00	2.30	0.74	18.80	0.00	983.36	0.68	8.20	12,703.90	187.40
2023/02/05 18:30	1.24	0.66	21.79	0.00	1,036.86	0.62	6.91	14,181.40	187.92
2023/02/05 19:00	2.60	0.72	18.87	0.00	964.06	0.70	8.42	12,506.50	187.90
2023/02/05 19:30	2.19	0.74	19.96	0.00	979.41	0.70	8.45	12,218.70	186.83
2023/02/05 20:00					1,031.91	0.83		11,409.20	187.46
2023/02/05 20:30	2.97	0.80	14.84	0.00	945.01	0.71	8.49	12,295.10	186.94
2023/02/05 21:00	2.87	0.80	21.85	0.00	995.81	0.68	7.73	13,333.40	187.05
2023/02/05 21:30	3.79	0.84	20.59	0.18	942.88	0.68	8.00	13,167.30	187.53
2023/02/05 22:00	3.13	0.78	16.10	1.38	965.62	0.64	7.13	14,300.10	187.86
2023/02/05 22:30	5.06	0.79	16.61	5.76	970.99	0.66	7.55	13,610.10	187.91
2023/02/05 23:00	2.67	0.79	21.57	2.25	987.27	0.65	7.35	13,885.10	187.85
2023/02/05 23:30	2.23	0.80	19.95	4.02	1,004.93	0.68	7.74	13,308.80	187.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	정성보	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/06 00:00 ~ 2023/02/06 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	0.86	0.51	6.15	0.00	884.35	0.59	5.58	10,970.10	186.07
측정 최대값	30.16	0.86	22.50	14.26	1,073.73	0.82	9.72	16,049.30	189.66
측정 누적값	139.05	27.59	640.09	48.44	41,902.15	28.71	316.41	567,728	7,883.42
측정 평균값	3.31	0.66	15.24	1.15	997.67	0.68	7.53	13,517.32	187.70
2023/02/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	943.87	0.86	[redacted]	10,703.50	187.69
2023/02/06 00:30	3.23	0.52	13.06	2.35	943.10	0.69	8.18	12,740.20	186.91
2023/02/06 01:00	4.62	0.58	13.30	0.00	884.35	0.78	9.72	10,970.10	186.40
2023/02/06 01:30	3.21	0.54	14.98	5.10	940.73	0.68	7.94	13,208.70	186.41
2023/02/06 02:00	3.50	0.54	13.43	2.93	925.01	0.69	8.20	12,911.60	186.70
2023/02/06 02:30	2.57	0.51	13.80	1.23	975.70	0.65	7.30	14,074.40	187.53
2023/02/06 03:00	2.98	0.56	11.52	0.00	938.58	0.73	8.64	12,182.00	186.87
2023/02/06 03:30	3.12	0.56	13.86	0.00	952.63	0.71	8.23	12,586.80	186.07
2023/02/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	956.49	0.84	[redacted]	11,049.70	185.95
2023/02/06 04:30	2.09	0.60	10.87	0.58	979.13	0.68	7.80	13,165.30	186.61
2023/02/06 05:00	2.44	0.62	8.98	0.00	946.91	0.68	7.89	13,320.90	186.93
2023/02/06 05:30	2.73	0.63	9.17	0.00	937.86	0.72	8.40	12,492.30	186.54
2023/02/06 06:00	3.30	0.68	8.60	0.00	914.83	0.73	8.57	12,322.50	186.36
2023/02/06 06:30	3.75	0.61	11.07	10.32	1,012.55	0.61	6.29	15,174.20	187.05
2023/02/06 07:00	14.42	0.54	7.95	3.42	1,025.67	0.60	5.95	15,701.30	188.43
2023/02/06 07:30	2.67	0.62	6.15	0.00	960.34	0.67	7.61	13,710.80	187.87
2023/02/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.80	0.81	[redacted]	12,259.10	187.13
2023/02/06 08:30	1.21	0.53	12.64	3.14	1,051.96	0.59	5.58	16,049.30	188.23
2023/02/06 09:00	2.27	0.57	12.24	2.53	1,033.15	0.62	6.68	14,646.80	189.66
2023/02/06 09:30	1.47	0.67	7.48	0.00	979.63	0.68	7.79	13,292.40	188.90
2023/02/06 10:00	1.33	0.62	11.48	0.00	1,007.56	0.65	7.21	14,018.90	188.03
2023/02/06 10:30	1.71	0.60	16.28	2.54	1,053.74	0.59	6.05	15,219.80	188.17
2023/02/06 11:00	1.39	0.69	20.39	0.03	1,017.36	0.66	7.66	13,360.60	188.64
2023/02/06 11:30	1.55	0.71	19.10	0.00	1,003.23	0.67	7.97	12,968.30	188.67
2023/02/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.42	0.77	[redacted]	11,912.00	188.21
2023/02/06 12:30	1.58	0.70	21.60	0.00	993.10	0.66	8.01	12,969.40	187.95
2023/02/06 13:00	2.08	0.72	18.74	0.00	981.35	0.65	7.84	13,151.50	187.65
2023/02/06 13:30	1.03	0.66	17.25	0.00	1,027.94	0.59	6.64	14,410.70	187.46
2023/02/06 14:00	1.15	0.67	17.28	0.00	1,015.25	0.63	7.31	13,626.60	187.36
2023/02/06 14:30	1.85	0.74	12.01	0.00	971.50	0.67	8.08	12,480.20	186.50
2023/02/06 15:00	1.34	0.69	11.78	0.00	998.12	0.71	7.76	12,828.80	186.46
2023/02/06 15:30	0.86	0.68	14.58	0.00	1,028.80	0.68	6.94	13,909.20	186.91
2023/02/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.18	0.85	[redacted]	11,822.70	187.40
2023/02/06 16:30	1.14	0.67	18.01	0.00	1,015.20	0.71	7.70	13,272.90	188.29
2023/02/06 17:00	1.06	0.67	18.24	0.00	1,032.65	0.71	7.30	13,542.00	188.57
2023/02/06 17:30	1.12	0.68	21.47	0.00	1,018.31	0.71	7.22	13,833.90	188.36
2023/02/06 18:00	1.02	0.69	21.36	0.00	1,046.49	0.68	7.02	13,905.40	187.93
2023/02/06 18:30	1.37	0.71	18.28	0.00	1,023.72	0.73	7.71	13,335.40	188.01
2023/02/06 19:00	0.93	0.66	20.65	0.00	1,055.99	0.68	6.73	14,243.50	188.18
2023/02/06 19:30	1.83	0.69	18.32	0.00	1,043.12	0.70	6.95	14,061.80	188.11
2023/02/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.93	0.89	[redacted]	11,076.90	188.48
2023/02/06 20:30	2.84	0.85	14.67	0.00	939.87	0.82	9.28	11,474.90	188.23
2023/02/06 21:00	1.08	0.73	18.94	0.00	1,060.87	0.67	6.80	14,150.90	187.43
2023/02/06 21:30	14.92	0.70	20.38	0.01	1,053.96	0.67	6.71	14,423.80	187.90
2023/02/06 22:00	30.16	0.68	17.78	14.26	1,073.73	0.68	6.67	14,402.40	188.89
2023/02/06 22:30	2.43	0.86	19.39	0.00	1,002.89	0.78	8.37	12,797.10	189.10
2023/02/06 23:00	1.70	0.83	20.51	0.00	1,018.38	0.76	8.02	13,194.10	188.45
2023/02/06 23:30	2.00	0.81	22.50	0.00	1,016.89	0.74	7.69	13,595.80	188.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/07 00:00 ~ 2023/02/07 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	0.84	0.62	9.76	0.00	891.75	0.59	6.91	10,812.10	184.51
측정 최대값	4.15	0.87	20.69	15.19	1,068.45	0.89	10.01	13,916.70	188.34
측정 누적값	89.40	30.99	699.56	29.93	42,051.21	29.89	329.26	546,190	7,847.24
측정 평균값	2.13	0.74	16.66	0.71	1,001.22	0.71	7.84	13,004.51	186.84
2023/02/07 00:00					997.19	0.94		11,079.30	188.65
2023/02/07 00:30	3.09	0.76	19.38	0.00	944.25	0.81	8.83	12,488.30	188.34
2023/02/07 01:00	1.58	0.69	17.49	0.05	1,002.61	0.73	7.38	13,712.80	187.89
2023/02/07 01:30	1.47	0.71	13.01	0.00	1,001.32	0.75	7.70	13,541.30	187.98
2023/02/07 02:00	2.59	0.77	12.28	0.69	947.69	0.87	9.46	11,470.50	187.44
2023/02/07 02:30	2.49	0.75	14.65	0.00	968.06	0.81	8.65	12,436.20	187.34
2023/02/07 03:00	3.33	0.79	11.91	0.00	925.89	0.85	9.34	11,668.60	187.08
2023/02/07 03:30	3.62	0.82	9.76	0.00	891.75	0.89	10.01	10,812.10	186.49
2023/02/07 04:00					946.38	0.93		10,901.60	186.13
2023/02/07 04:30	2.04	0.67	10.35	0.00	985.49	0.73	7.60	13,489.90	186.57
2023/02/07 05:00	2.07	0.67	11.32	0.00	989.45	0.77	8.22	12,682.00	186.92
2023/02/07 05:30	1.88	0.69	10.52	0.00	981.69	0.77	8.29	12,651.00	186.62
2023/02/07 06:00	1.42	0.65	18.15	0.00	1,007.06	0.74	7.77	13,534.40	187.36
2023/02/07 06:30	2.02	0.68	19.86	0.00	992.97	0.77	7.99	13,118.90	188.28
2023/02/07 07:00	1.41	0.66	18.34	0.00	1,030.15	0.70	7.12	13,592.50	187.42
2023/02/07 07:30	2.51	0.72	15.70	0.00	958.44	0.77	8.54	12,297.30	186.54
2023/02/07 08:00					998.57	0.86		11,634.80	186.49
2023/02/07 08:30	1.88	0.71	14.82	1.17	1,010.24	0.74	7.67	13,326.50	187.11
2023/02/07 09:00	1.52	0.76	18.44	0.00	1,016.29	0.71	7.52	13,558.40	187.51
2023/02/07 09:30	1.62	0.79	16.56	0.00	1,004.82	0.77	7.70	13,255.70	187.16
2023/02/07 10:00	1.64	0.79	18.22	0.00	1,004.93	0.75	7.81	13,005.60	187.36
2023/02/07 10:30	1.81	0.79	17.81	2.95	1,029.42	0.72	7.41	13,417.30	187.38
2023/02/07 11:00	1.63	0.81	18.26	0.00	1,002.06	0.73	7.69	13,247.00	187.31
2023/02/07 11:30	1.57	0.78	18.77	0.00	1,013.96	0.72	7.40	13,475.40	187.59
2023/02/07 12:00					1,018.28	0.89		11,257.60	187.57
2023/02/07 12:30	3.81	0.62	15.47	0.00	959.57	0.76	8.59	12,135.70	187.33
2023/02/07 13:00	2.64	0.64	19.09	0.98	1,000.29	0.70	7.41	13,400.00	187.44
2023/02/07 13:30	2.42	0.65	18.67	4.59	1,018.69	0.70	7.70	12,930.90	187.69
2023/02/07 14:00	2.36	0.66	16.71	15.19	1,025.71	0.69	7.70	12,475.20	186.40
2023/02/07 14:30	3.67	0.74	18.75	2.07	956.31	0.76	8.86	11,963.70	186.02
2023/02/07 15:00	2.27	0.66	20.28	0.00	1,006.73	0.63	7.17	13,557.70	185.63
2023/02/07 15:30	1.57	0.64	19.89	0.00	1,018.89	0.62	7.06	13,681.70	185.58
2023/02/07 16:00					1,030.79	0.79		11,134.00	186.05
2023/02/07 16:30	2.23	0.82	17.03	0.00	982.88	0.65	7.97	12,775.90	187.11
2023/02/07 17:00	2.41	0.87	18.87	0.00	984.75	0.68	7.85	12,884.50	185.62
2023/02/07 17:30	1.93	0.81	17.96	0.00	1,022.83	0.59	6.96	13,473.10	184.51
2023/02/07 18:00	1.74	0.86	14.85	0.00	997.29	0.67	8.30	12,140.30	185.42
2023/02/07 18:30	4.15	0.81	10.89	0.01	1,026.05	0.65	7.78	12,480.90	185.45
2023/02/07 19:00	1.59	0.81	16.77	0.00	1,022.18	0.62	7.44	13,326.70	186.46
2023/02/07 19:30	2.28	0.78	16.83	0.00	1,025.89	0.63	7.21	13,626.50	187.48
2023/02/07 20:00					1,039.05	0.81		10,760.00	186.84
2023/02/07 20:30	1.51	0.75	16.14	0.00	1,028.91	0.65	7.69	13,044.20	185.80
2023/02/07 21:00	0.84	0.74	20.69	0.18	1,062.03	0.62	7.22	13,493.40	185.75
2023/02/07 21:30	1.14	0.73	18.23	1.50	1,068.45	0.61	6.91	13,916.70	186.40
2023/02/07 22:00	1.29	0.77	20.54	0.00	1,030.88	0.64	7.38	13,570.00	186.66
2023/02/07 22:30	1.25	0.72	20.58	0.55	1,026.53	0.64	7.49	13,408.40	187.04
2023/02/07 23:00	3.95	0.72	19.64	0.00	1,044.45	0.63	7.03	13,887.40	187.03
2023/02/07 23:30	1.16	0.73	16.08	0.00	1,033.36	0.65	7.44	13,235.00	186.73

[통작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]