측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/12 00:00 ~ 2022/08/12 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	0.83	0.51	8.81	0.00	926.49	0.45	5.63	11,410.80	186.67
측정 최대값	15.10	1.22	18.44	7.18	1,090.53	0.59	9.16	15,778.20	190.55
측정 누적값	60.19	29.84	440.56	24.13	33,282.53	16.57	230.42	455,839	6,233.73
측정 평균값	1.82	0.90	13.35	0.73	1,008.56	0.50	6.98	13,813.29	188.90
2022/08/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.37	0.67	[redacted]	10,549.60	187.74
2022/08/12 00:30	1.17	0.78	14.68	7.18	1,026.25	0.48	6.45	14,559.60	188.43
2022/08/12 01:00	1.22	0.84	14.99	1.39	1,024.68	0.50	6.80	14,189.30	189.55
2022/08/12 01:30	1.05	0.86	17.12	0.00	1,023.41	0.50	6.89	14,209.80	189.72
2022/08/12 02:00	1.05	0.82	16.86	0.68	1,033.47	0.49	6.48	14,433.70	189.54
2022/08/12 02:30	1.42	0.88	11.18	0.00	996.41	0.52	7.51	12,668.00	188.52
2022/08/12 03:00	1.38	0.89	8.94	0.00	1,003.59	0.51	7.29	12,825.50	187.36
2022/08/12 03:30	1.02	0.86	10.41	0.00	1,028.57	0.50	6.98	12,994.40	186.98
2022/08/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.18	0.62	[redacted]	11,298.40	187.21
2022/08/12 04:30	1.62	0.88	9.94	1.05	999.67	0.53	7.66	12,336.50	186.89
2022/08/12 05:00	2.80	0.99	11.40	0.90	948.25	0.58	8.77	11,410.80	186.67
2022/08/12 05:30	1.13	0.84	16.45	6.46	1,025.96	0.48	6.41	14,146.80	186.74
2022/08/12 06:00	1.01	0.87	15.44	1.45	1,028.60	0.50	6.94	13,442.70	187.43
2022/08/12 06:30	1.26	0.88	13.38	0.00	1,014.25	0.51	7.07	13,337.10	187.33
2022/08/12 07:00	1.56	0.86	12.94	0.01	1,000.09	0.51	7.13	13,714.70	187.52
2022/08/12 07:30	1.28	0.79	13.91	0.00	1,016.66	0.50	6.70	14,342.40	188.58
2022/08/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.43	0.65	[redacted]	11,489.50	188.73
2022/08/12 08:30	0.83	0.89	14.38	5.01	1,044.77	0.47	5.82	15,188.10	188.64
2022/08/12 09:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.19	0.68	[redacted]	10,979.40	189.60
2022/08/12 09:30	[redacted]	[redacted]	[redacted]	[redacted]	1,048.55	0.80	[redacted]	8,970.89	189.32
2022/08/12 10:00	0.80	11.51	9.88	0.11	1,007.62	0.45	4.76	15,569.70	188.56
2022/08/12 10:30	72.99	13.05	63.42	27.76	970.97	0.38	3.50	18,059.70	188.35
2022/08/12 11:00	0.02	3.87	6.57	1.21	976.58	0.39	19.02	17,852.40	187.84
2022/08/12 11:30	1.21	0.55	37.26	0.99	1,047.31	0.38	14.07	18,153.60	187.95
2022/08/12 12:00	0.07	0.02	3.44	0.85	996.96	0.38	21.41	17,780.50	187.66
2022/08/12 12:30	30.46	6.13	34.40	10.81	1,029.49	0.37	9.69	17,650.60	187.38
2022/08/12 13:00	0.72	13.21	10.04	0.05	1,029.67	0.37	2.66	17,846.50	188.25
2022/08/12 13:30	0.99	6.55	13.88	0.09	1,039.01	0.65	4.89	10,820.80	189.43
2022/08/12 14:00	2.87	0.51	10.86	0.00	926.49	0.59	9.16	11,484.80	189.18
2022/08/12 14:30	2.36	0.57	8.81	0.00	947.88	0.52	7.85	12,764.00	188.04
2022/08/12 15:00	1.96	0.64	9.00	0.00	990.15	0.50	7.51	12,898.70	187.43
2022/08/12 15:30	15.10	0.56	18.44	0.00	1,090.53	0.45	5.69	15,082.90	188.52
2022/08/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	986.35	0.63	[redacted]	10,924.60	189.32
2022/08/12 16:30	1.11	1.12	12.62	0.00	1,018.87	0.48	6.92	13,819.90	189.36
2022/08/12 17:00	0.97	1.14	15.77	0.00	1,035.65	0.48	6.54	14,269.60	189.51
2022/08/12 17:30	1.32	1.20	12.24	0.00	998.71	0.51	7.34	13,536.10	190.02
2022/08/12 18:00	1.37	1.15	13.84	0.00	993.59	0.49	6.86	14,244.50	190.07
2022/08/12 18:30	1.25	1.17	12.88	0.00	1,002.85	0.48	6.51	14,685.20	190.33
2022/08/12 19:00	1.08	1.13	11.07	0.00	1,025.75	0.48	6.19	14,991.10	190.54
2022/08/12 19:30	1.28	1.22	12.60	0.00	1,000.85	0.51	7.10	13,831.60	190.22
2022/08/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.69	0.63	[redacted]	11,848.00	189.99
2022/08/12 20:30	1.33	0.86	12.89	0.00	1,001.13	0.50	6.86	14,633.70	190.55
2022/08/12 21:00	0.86	0.83	16.09	0.00	1,054.18	0.45	5.63	15,778.20	190.23
2022/08/12 21:30	1.43	0.99	13.78	0.00	996.15	0.52	7.41	13,616.20	190.13
2022/08/12 22:00	1.81	1.00	13.30	0.00	974.55	0.52	7.30	13,726.40	189.82
2022/08/12 22:30	1.41	0.92	14.07	0.00	1,009.92	0.49	6.47	14,760.50	190.03
2022/08/12 23:00	1.31	0.93	13.95	0.00	1,011.03	0.50	6.81	14,266.30	189.97
2022/08/12 23:30	1.57	0.97	16.33	0.00	989.62	0.52	7.37	13,649.50	189.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/13 00:00 ~ 2022/08/13 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	0.68	0.77	9.17	0.00	949.59	0.45	5.09	11,465.20	186.93
측정 최대값	9.49	1.05	20.39	0.14	1,100.89	0.57	8.74	15,958.40	190.01
측정 누적값	68.88	37.53	601.85	0.15	42,643.43	21.55	300.70	567,209	7,919.78
측정 평균값	1.64	0.89	14.33	0.00	1,015.32	0.51	7.16	13,504.97	188.57
2022/08/13 00:00	[redacted]				1,019.46	0.63	[redacted]	12,031.70	189.60
2022/08/13 00:30	0.84	0.79	19.45	0.00	1,053.23	0.48	6.03	15,094.20	190.01
2022/08/13 01:00	0.68	0.79	20.39	0.00	1,076.17	0.47	5.86	15,114.50	189.97
2022/08/13 01:30	1.16	0.85	13.49	0.00	1,007.47	0.52	7.25	13,415.30	189.41
2022/08/13 02:00	1.19	0.88	15.64	0.00	1,002.25	0.51	6.99	13,735.10	188.76
2022/08/13 02:30	1.29	0.91	14.21	0.00	1,008.53	0.50	7.01	13,619.00	188.43
2022/08/13 03:00	0.98	0.78	18.16	0.00	1,088.66	0.45	5.09	15,958.40	189.02
2022/08/13 03:30	7.34	0.77	16.24	0.14	1,100.89	0.46	5.30	15,335.00	189.08
2022/08/13 04:00	[redacted]				1,050.95	0.65	[redacted]	11,797.30	189.24
2022/08/13 04:30	1.30	0.85	13.17	0.00	991.35	0.53	7.43	13,550.40	189.12
2022/08/13 05:00	1.28	0.88	13.14	0.00	993.65	0.52	7.04	13,915.60	189.10
2022/08/13 05:30	1.74	0.94	11.59	0.00	977.00	0.53	7.66	12,832.90	188.33
2022/08/13 06:00	0.92	0.84	14.25	0.00	1,038.13	0.49	6.35	14,360.90	188.09
2022/08/13 06:30	1.76	0.93	13.21	0.00	991.41	0.54	7.68	12,918.00	188.12
2022/08/13 07:00	2.03	0.96	11.25	0.00	964.93	0.55	8.17	12,534.10	188.10
2022/08/13 07:30	1.73	0.93	14.46	0.00	992.93	0.53	7.43	13,349.70	187.67
2022/08/13 08:00	[redacted]				999.91	0.65	[redacted]	11,524.10	188.00
2022/08/13 08:30	1.59	0.82	12.18	0.00	983.99	0.54	7.51	13,218.00	188.21
2022/08/13 09:00	1.20	0.83	15.23	0.00	1,017.49	0.50	6.84	14,177.40	188.60
2022/08/13 09:30	1.59	0.93	11.02	0.00	984.19	0.54	7.99	12,618.40	188.08
2022/08/13 10:00	9.49	0.79	18.54	0.00	1,056.74	0.45	5.78	15,170.40	188.49
2022/08/13 10:30	0.93	0.83	14.63	0.00	1,027.54	0.50	7.00	13,840.30	189.42
2022/08/13 11:00	0.68	0.86	16.18	0.00	1,049.93	0.49	6.74	13,944.50	189.21
2022/08/13 11:30	1.70	0.96	11.84	0.00	977.65	0.55	8.31	12,172.30	188.52
2022/08/13 12:00	[redacted]				979.77	0.66	[redacted]	10,217.70	187.97
2022/08/13 12:30	1.64	0.92	14.06	0.00	1,005.93	0.51	7.51	12,939.20	187.32
2022/08/13 13:00	1.24	0.96	18.21	0.00	1,028.80	0.49	7.07	13,505.70	187.70
2022/08/13 13:30	1.05	0.96	19.74	0.00	1,032.29	0.50	7.39	13,302.90	188.90
2022/08/13 14:00	1.61	0.98	12.53	0.00	985.85	0.52	7.81	12,365.60	188.52
2022/08/13 14:30	1.23	0.94	10.43	0.00	1,015.41	0.49	7.19	12,803.80	187.48
2022/08/13 15:00	2.07	1.05	9.19	0.00	968.41	0.57	8.74	11,465.20	187.34
2022/08/13 15:30	1.65	0.96	9.53	0.00	973.81	0.54	8.05	12,371.10	187.38
2022/08/13 16:00	[redacted]				998.23	0.65	[redacted]	10,619.30	187.24
2022/08/13 16:30	1.24	0.87	9.38	0.00	1,017.27	0.51	7.32	13,032.10	186.93
2022/08/13 17:00	0.80	0.83	15.11	0.00	1,057.87	0.49	6.48	14,212.40	187.90
2022/08/13 17:30	0.84	0.90	18.35	0.00	1,049.64	0.49	6.54	14,296.10	189.24
2022/08/13 18:00	1.08	0.93	15.40	0.00	1,010.46	0.52	7.44	13,309.80	189.35
2022/08/13 18:30	1.75	0.97	14.84	0.00	984.33	0.55	8.21	12,384.20	188.83
2022/08/13 19:00	1.53	0.93	13.78	0.00	992.94	0.52	7.38	13,383.10	188.89
2022/08/13 19:30	1.07	0.88	13.24	0.00	1,025.91	0.49	6.65	13,990.60	188.93
2022/08/13 20:00	[redacted]				1,019.91	0.64	[redacted]	11,298.40	188.93
2022/08/13 20:30	1.06	0.85	17.18	0.00	1,030.45	0.52	7.13	13,427.80	188.70
2022/08/13 21:00	1.82	0.86	18.58	0.01	1,048.29	0.51	6.97	13,673.10	188.88
2022/08/13 21:30	0.72	0.89	18.03	0.00	1,052.25	0.51	6.85	14,088.50	189.27
2022/08/13 22:00	0.77	0.92	15.06	0.00	1,030.09	0.52	7.24	13,430.00	188.66
2022/08/13 22:30	1.04	0.93	12.53	0.00	1,018.57	0.54	7.45	13,109.20	188.62
2022/08/13 23:00	1.35	0.93	9.17	0.00	981.14	0.55	7.67	12,932.80	188.91
2022/08/13 23:30	1.90	0.95	9.24	0.00	949.59	0.56	8.15	12,311.20	188.29

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	장성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/14 00:00 ~ 2022/08/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.67	0.77	6.88	0.00	940.56	0.46	5.70	11,312.50	187.29
측정 최대값	6.28	1.10	16.18	0.00	1,061.80	0.60	8.92	14,880.80	189.81
측정 누적값	60.94	38.92	462.54	0.00	42,309.55	21.51	300.83	556,832	7,929.09
측정 평균값	1.45	0.93	11.01	0.00	1,007.37	0.51	7.16	13,257.90	188.79
2022/08/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	984.80	0.66	[redacted]	11,257.30	188.28
2022/08/14 00:30	1.50	0.77	10.73	0.00	1,038.43	0.51	6.79	13,544.70	188.50
2022/08/14 01:00	1.64	0.91	8.07	0.00	988.77	0.54	7.86	12,434.50	187.99
2022/08/14 01:30	1.38	0.87	10.66	0.00	1,005.58	0.52	7.34	13,116.80	187.83
2022/08/14 02:00	1.16	0.88	8.39	0.00	999.84	0.53	7.27	13,021.90	188.18
2022/08/14 02:30	1.30	0.91	7.41	0.00	982.95	0.54	7.75	12,479.40	188.05
2022/08/14 03:00	1.04	0.88	7.24	0.00	1,022.86	0.51	7.09	13,115.50	187.32
2022/08/14 03:30	1.80	0.80	11.32	0.00	1,048.03	0.49	6.18	14,384.10	188.13
2022/08/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.49	0.65	[redacted]	11,797.90	189.10
2022/08/14 04:30	1.01	0.84	9.47	0.00	1,029.11	0.53	7.25	13,041.40	188.59
2022/08/14 05:00	2.37	0.99	8.32	0.00	952.95	0.60	8.92	11,312.50	187.88
2022/08/14 05:30	1.08	0.88	6.88	0.00	1,021.73	0.52	7.01	13,067.70	187.36
2022/08/14 06:00	1.66	0.95	8.67	0.00	965.93	0.56	8.05	12,291.80	187.87
2022/08/14 06:30	1.58	0.91	10.04	0.00	1,004.01	0.52	7.33	13,193.90	188.07
2022/08/14 07:00	2.20	0.98	8.70	0.00	940.56	0.57	8.35	12,028.40	187.88
2022/08/14 07:30	1.01	0.87	10.77	0.00	1,016.55	0.50	6.76	13,721.30	187.75
2022/08/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.40	0.64	[redacted]	11,127.50	188.57
2022/08/14 08:30	1.81	0.91	9.55	0.00	978.43	0.54	7.84	12,681.00	188.25
2022/08/14 09:00	0.80	0.81	13.90	0.00	1,043.47	0.47	5.92	14,707.60	189.05
2022/08/14 09:30	1.07	0.89	11.18	0.00	1,019.33	0.50	6.92	13,486.20	189.49
2022/08/14 10:00	1.60	0.94	9.57	0.00	978.13	0.53	7.63	12,803.70	188.88
2022/08/14 10:30	1.16	0.91	10.87	0.00	1,016.13	0.49	6.56	14,066.60	189.18
2022/08/14 11:00	0.67	0.86	11.72	0.00	1,061.80	0.46	5.70	14,880.80	189.81
2022/08/14 11:30	1.17	0.95	9.23	0.00	994.98	0.51	7.34	13,070.20	189.65
2022/08/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	992.49	0.64	[redacted]	10,816.30	189.35
2022/08/14 12:30	1.29	0.90	13.96	0.00	1,015.71	0.49	6.59	14,084.10	189.81
2022/08/14 13:00	1.51	1.00	10.30	0.00	979.55	0.52	7.33	13,197.10	189.78
2022/08/14 13:30	1.25	0.98	9.76	0.00	1,013.35	0.49	6.69	13,759.00	189.62
2022/08/14 14:00	1.44	1.00	9.40	0.00	992.17	0.51	7.37	12,979.70	189.54
2022/08/14 14:30	1.39	1.05	11.19	0.00	1,002.17	0.50	7.32	12,921.60	189.30
2022/08/14 15:00	1.12	1.00	13.31	0.00	1,028.62	0.49	6.79	13,369.60	189.13
2022/08/14 15:30	1.92	1.10	13.10	0.00	988.08	0.53	8.16	11,945.30	188.91
2022/08/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.12	0.65	[redacted]	9,736.14	188.01
2022/08/14 16:30	1.26	0.95	8.61	0.00	1,015.59	0.49	7.04	12,964.00	187.29
2022/08/14 17:00	1.09	0.94	13.57	0.00	1,023.02	0.49	6.83	13,552.10	188.56
2022/08/14 17:30	1.26	0.97	13.02	0.00	1,013.62	0.50	7.00	13,538.60	189.21
2022/08/14 18:00	1.05	0.96	16.18	0.00	1,026.33	0.49	6.92	13,581.50	189.34
2022/08/14 18:30	1.51	1.01	12.85	0.00	988.83	0.52	7.68	12,731.90	189.26
2022/08/14 19:00	1.72	0.98	12.19	0.00	971.24	0.52	7.55	12,957.20	189.25
2022/08/14 19:30	1.61	0.96	11.89	0.00	1,002.57	0.50	6.95	13,560.90	189.35
2022/08/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.05	0.64	[redacted]	11,190.50	189.34
2022/08/14 20:30	1.46	0.90	9.97	0.00	984.44	0.52	7.52	12,990.60	189.27
2022/08/14 21:00	0.97	0.87	11.05	0.00	1,040.10	0.48	6.48	14,015.50	188.98
2022/08/14 21:30	6.28	0.89	14.69	0.00	1,035.45	0.49	6.66	14,008.40	189.55
2022/08/14 22:00	0.77	0.93	15.89	0.00	1,039.06	0.49	6.57	14,077.70	189.69
2022/08/14 22:30	0.93	0.93	14.93	0.00	1,025.49	0.50	6.80	13,834.30	189.53
2022/08/14 23:00	0.94	0.94	12.14	0.00	1,014.49	0.52	7.12	13,414.30	189.17
2022/08/14 23:30	1.16	0.95	11.85	0.00	1,000.10	0.53	7.60	12,898.20	188.84

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