측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경석	이재길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/22 00:00 ~ 2023/09/22 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	0.72	0.14	0.00	0.00	893.78	0.47	5.55	12,496.00	187.95
측정 최대값	5.81	0.48	2.74	0.00	1,029.63	0.60	8.77	16,053.00	190.54
측정 누적값	69.15	13.19	17.77	0.00	41,066.56	22.08	293.80	601,582	7,953.52
측정 평균값	1.65	0.31	0.42	0.00	977.78	0.53	7.00	14,323.39	189.37
2023/09/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	900.57	0.70	[redacted]	11,179.10	188.78
2023/09/22 00:30	1.21	0.36	0.10	0.00	999.19	0.52	6.72	14,981.40	189.05
2023/09/22 01:00	1.82	0.39	0.03	0.00	944.73	0.57	8.08	13,303.20	189.46
2023/09/22 01:30	2.27	0.39	0.00	0.00	940.12	0.55	7.85	13,581.80	189.09
2023/09/22 02:00	2.23	0.41	0.00	0.00	915.98	0.59	8.46	13,022.60	188.84
2023/09/22 02:30	2.83	0.39	0.00	0.00	893.78	0.60	8.77	12,496.00	188.64
2023/09/22 03:00	5.15	0.38	0.00	0.00	910.47	0.57	8.14	13,117.30	188.07
2023/09/22 03:30	3.54	0.35	0.00	0.00	967.65	0.52	6.99	14,520.00	187.95
2023/09/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.07	0.65	[redacted]	12,725.80	189.54
2023/09/22 04:30	5.81	0.29	0.00	0.00	1,013.37	0.49	6.07	16,053.00	190.27
2023/09/22 05:00	0.93	0.27	0.00	0.00	1,009.00	0.51	6.51	15,120.40	190.03
2023/09/22 05:30	1.27	0.32	0.00	0.00	971.85	0.56	7.77	13,663.00	189.66
2023/09/22 06:00	1.93	0.36	0.05	0.00	949.47	0.58	8.27	13,116.10	189.30
2023/09/22 06:30	1.45	0.32	0.02	0.00	956.51	0.56	7.80	13,259.10	188.76
2023/09/22 07:00	1.64	0.34	0.00	0.00	945.81	0.55	7.61	13,791.60	188.51
2023/09/22 07:30	1.31	0.33	0.00	0.00	975.92	0.53	6.95	14,519.00	188.91
2023/09/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	952.49	0.70	[redacted]	11,196.60	189.09
2023/09/22 08:30	1.40	0.27	0.00	0.00	951.55	0.54	7.44	13,892.90	188.90
2023/09/22 09:00	1.54	0.25	0.00	0.00	989.54	0.51	6.55	14,903.10	189.08
2023/09/22 09:30	0.78	0.20	0.19	0.00	997.29	0.49	6.10	15,374.10	189.54
2023/09/22 10:00	2.07	0.22	0.00	0.00	965.14	0.52	6.85	14,555.30	189.63
2023/09/22 10:30	2.43	0.16	0.01	0.00	1,029.63	0.47	5.69	15,732.20	189.75
2023/09/22 11:00	2.96	0.14	0.00	0.00	1,027.68	0.49	5.94	15,288.50	189.99
2023/09/22 11:30	1.16	0.19	0.00	0.00	960.00	0.54	7.40	13,567.20	189.44
2023/09/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.53	0.65	[redacted]	11,633.30	189.02
2023/09/22 12:30	1.20	0.48	0.03	0.00	938.61	0.56	7.96	12,977.80	189.13
2023/09/22 13:00	0.81	0.47	0.04	0.00	978.23	0.51	7.07	14,043.20	188.83
2023/09/22 13:30	0.98	0.42	0.38	0.00	970.43	0.53	7.02	14,220.50	189.50
2023/09/22 14:00	1.33	0.43	0.00	0.00	936.48	0.55	7.94	12,876.80	189.25
2023/09/22 14:30	1.57	0.43	0.01	0.00	941.93	0.55	7.71	13,186.60	188.53
2023/09/22 15:00	0.72	0.35	0.40	0.00	993.04	0.49	6.59	14,490.40	188.67
2023/09/22 15:30	0.86	0.36	0.40	0.00	990.23	0.50	6.63	14,457.60	189.70
2023/09/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.17	0.64	[redacted]	11,873.50	189.63
2023/09/22 16:30	0.94	0.33	0.69	0.00	995.68	0.49	6.43	14,829.20	189.96
2023/09/22 17:00	0.98	0.32	1.07	0.00	998.13	0.49	6.23	15,210.50	190.38
2023/09/22 17:30	2.80	0.30	0.75	0.00	1,025.03	0.48	5.55	15,973.10	190.43
2023/09/22 18:00	1.27	0.32	0.38	0.00	985.19	0.52	6.76	14,492.80	190.46
2023/09/22 18:30	1.01	0.35	0.74	0.00	991.77	0.52	6.84	14,610.90	190.54
2023/09/22 19:00	1.06	0.34	0.85	0.00	996.33	0.51	6.51	15,077.80	190.12
2023/09/22 19:30	1.37	0.37	0.82	0.00	1,000.87	0.51	6.56	14,777.20	189.51
2023/09/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	976.05	0.67	[redacted]	11,725.50	189.67
2023/09/22 20:30	0.91	0.23	1.33	0.00	997.23	0.51	6.66	14,617.20	189.92
2023/09/22 21:00	0.85	0.22	1.37	0.00	1,004.86	0.51	6.51	14,693.00	189.49
2023/09/22 21:30	0.72	0.19	2.74	0.00	1,021.33	0.50	6.11	15,175.40	189.61
2023/09/22 22:00	1.05	0.22	1.86	0.00	994.41	0.51	6.55	14,776.90	189.66
2023/09/22 22:30	1.04	0.24	0.97	0.00	993.70	0.52	6.69	14,531.10	189.07
2023/09/22 23:00	1.05	0.25	1.54	0.00	995.99	0.53	6.77	14,440.80	189.08
2023/09/22 23:30	0.90	0.24	1.00	0.00	1,002.41	0.53	6.75	14,265.70	188.81

[측정불/설정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/23 00:00 ~ 2023/09/23 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	0.43	0.18	1.59	0.00	917.83	0.48	5.81	11,484.00	188.33
측정 최대값	15.91	0.49	22.63	0.17	1,057.75	0.63	9.39	16,362.00	192.15
측정 누적값	63.58	12.78	311.47	0.49	42,196.60	22.13	284.38	614,120	7,974.20
측정 평균값	1.51	0.30	7.42	0.01	1,004.68	0.53	6.77	14,621.91	189.86
2023/09/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.55	0.68	[redacted]	11,903.30	188.91
2023/09/23 00:30	1.07	0.34	1.80	0.00	1,025.57	0.51	6.40	15,477.10	189.78
2023/09/23 01:00	1.23	0.35	1.97	0.00	998.69	0.53	6.89	15,033.70	190.63
2023/09/23 01:30	0.84	0.34	2.01	0.00	1,011.45	0.52	6.51	15,333.20	190.71
2023/09/23 02:00	0.90	0.35	1.59	0.00	993.42	0.55	7.25	14,388.40	190.33
2023/09/23 02:30	0.63	0.33	3.12	0.00	1,028.99	0.50	6.25	15,744.40	190.11
2023/09/23 03:00	0.79	0.30	3.45	0.00	1,041.68	0.50	5.92	16,238.70	191.15
2023/09/23 03:30	1.11	0.29	1.64	0.00	987.25	0.54	7.10	14,666.10	191.57
2023/09/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.76	0.68	[redacted]	12,754.80	191.01
2023/09/23 04:30	1.37	0.18	3.33	0.00	1,057.75	0.51	5.93	16,362.00	191.23
2023/09/23 05:00	0.72	0.25	2.91	0.00	1,001.85	0.55	6.85	15,259.10	192.15
2023/09/23 05:30	1.00	0.23	3.06	0.00	985.71	0.56	7.15	14,767.40	191.69
2023/09/23 06:00	0.97	0.28	3.19	0.00	988.94	0.55	6.97	14,382.60	190.45
2023/09/23 06:30	1.08	0.26	2.60	0.00	979.67	0.54	6.87	14,632.30	189.73
2023/09/23 07:00	1.96	0.26	3.50	0.00	1,023.75	0.52	6.22	15,366.00	189.85
2023/09/23 07:30	0.60	0.28	4.77	0.00	1,012.52	0.53	6.62	14,881.40	189.88
2023/09/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	999.79	0.71	[redacted]	11,350.60	189.69
2023/09/23 08:30	1.41	0.31	4.43	0.00	1,017.37	0.52	6.29	15,246.30	189.72
2023/09/23 09:00	0.61	0.27	7.28	0.00	1,020.41	0.51	6.28	15,440.70	190.28
2023/09/23 09:30	1.02	0.31	3.46	0.00	963.05	0.56	7.60	13,695.30	189.83
2023/09/23 10:00	0.96	0.29	2.72	0.00	975.72	0.52	6.95	14,427.20	189.02
2023/09/23 10:30	0.79	0.30	2.85	0.00	991.85	0.51	6.58	14,744.20	189.39
2023/09/23 11:00	0.63	0.27	4.70	0.00	1,008.15	0.50	6.48	14,791.10	189.99
2023/09/23 11:30	0.83	0.29	3.76	0.00	985.95	0.52	6.94	14,257.20	189.87
2023/09/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	959.11	0.66	[redacted]	11,748.10	189.52
2023/09/23 12:30	0.48	0.28	6.63	0.00	1,022.35	0.48	6.13	15,117.00	189.64
2023/09/23 13:00	0.74	0.28	9.47	0.04	1,027.29	0.51	6.52	14,848.20	190.43
2023/09/23 13:30	15.91	0.25	12.66	0.06	1,041.52	0.52	6.56	14,659.10	190.56
2023/09/23 14:00	1.70	0.26	12.79	0.13	1,007.85	0.55	7.52	13,556.90	190.29
2023/09/23 14:30	2.55	0.34	8.46	0.04	917.83	0.63	9.39	11,484.00	189.25
2023/09/23 15:00	1.19	0.33	11.27	0.00	999.55	0.54	7.49	13,539.10	189.18
2023/09/23 15:30	0.73	0.31	15.50	0.00	1,035.23	0.52	6.95	14,141.70	189.40
2023/09/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.45	0.66	[redacted]	11,585.20	189.56
2023/09/23 16:30	1.74	0.49	10.45	0.17	968.58	0.58	7.95	12,690.60	188.68
2023/09/23 17:00	0.43	0.40	22.63	0.02	1,037.98	0.51	6.55	14,340.00	188.80
2023/09/23 17:30	0.59	0.42	18.89	0.03	1,011.15	0.55	7.33	13,367.00	188.95
2023/09/23 18:00	0.88	0.42	9.71	0.00	984.98	0.54	7.28	13,540.30	188.78
2023/09/23 18:30	0.88	0.42	13.32	0.00	998.23	0.51	6.64	14,363.50	188.50
2023/09/23 19:00	0.78	0.42	13.61	0.00	1,001.75	0.52	6.75	13,972.10	188.64
2023/09/23 19:30	1.17	0.47	12.55	0.00	997.52	0.54	7.30	13,450.40	188.33
2023/09/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.73	0.67	[redacted]	11,401.60	188.34
2023/09/23 20:30	0.80	0.26	11.86	0.00	1,000.13	0.52	6.72	14,503.80	188.96
2023/09/23 21:00	0.68	0.22	11.74	0.00	1,026.45	0.49	5.81	15,603.00	189.25
2023/09/23 21:30	7.90	0.18	11.26	0.00	1,031.83	0.50	5.86	15,602.00	189.79
2023/09/23 22:00	0.84	0.25	6.76	0.00	992.30	0.52	6.58	14,797.30	190.27
2023/09/23 22:30	1.61	0.25	6.53	0.00	982.65	0.52	6.62	14,775.70	189.79
2023/09/23 23:00	0.82	0.23	7.50	0.00	990.35	0.53	6.54	14,889.00	189.55
2023/09/23 23:30	0.64	0.22	9.74	0.00	1,021.34	0.50	5.84	15,745.30	189.80

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/24 00:00 ~ 2023/09/24 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	0.88	0.00	910.05	0.47	5.34	12,338.10	186.91
측정 최대값	17.51	0.40	9.40	0.01	1,049.97	0.60	8.40	16,023.00	190.22
측정 누적값	70.39	12.90	189.36	0.01	41,441.50	22.00	286.47	593,308	7,928.56
측정 평균값	1.68	0.31	4.51	0.00	986.70	0.52	6.82	14,126.39	188.78
2023/09/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	979.73	0.70	[illegible]	11,457.50	189.81
2023/09/24 00:30	1.27	0.40	6.29	0.00	945.37	0.57	7.62	13,607.50	189.41
2023/09/24 01:00	1.55	0.39	4.35	0.00	928.99	0.58	8.00	12,944.60	188.43
2023/09/24 01:30	1.27	0.38	5.40	0.00	954.00	0.55	7.44	13,487.20	187.98
2023/09/24 02:00	1.38	0.34	6.87	0.00	1,011.50	0.50	6.12	15,076.00	188.40
2023/09/24 02:30	4.52	0.30	5.80	0.00	1,031.15	0.48	5.59	15,958.20	189.39
2023/09/24 03:00	0.97	0.36	5.00	0.00	979.35	0.52	6.76	14,521.90	189.66
2023/09/24 03:30	0.89	0.36	5.36	0.00	995.36	0.52	6.53	14,777.90	189.20
2023/09/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.53	0.65	[illegible]	12,870.60	189.41
2023/09/24 04:30	0.71	0.31	5.62	0.00	997.11	0.53	6.64	14,513.10	189.55
2023/09/24 05:00	0.76	0.30	5.52	0.00	1,014.91	0.51	6.32	14,946.60	189.37
2023/09/24 05:30	1.41	0.33	2.95	0.00	937.81	0.57	7.78	13,246.30	189.18
2023/09/24 06:00	3.15	0.35	2.30	0.00	911.76	0.60	8.22	12,435.60	188.06
2023/09/24 06:30	2.40	0.33	3.39	0.00	928.59	0.56	7.65	13,141.90	186.91
2023/09/24 07:00	3.22	0.29	3.17	0.00	1,004.51	0.49	6.02	14,734.70	187.15
2023/09/24 07:30	1.34	0.31	2.48	0.00	962.33	0.52	7.06	14,202.40	188.57
2023/09/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	977.01	0.68	[illegible]	11,485.20	188.46
2023/09/24 08:30	1.86	0.36	1.72	0.00	910.05	0.60	8.40	12,338.10	188.07
2023/09/24 09:00	1.56	0.33	1.42	0.00	965.55	0.54	7.22	13,450.90	188.02
2023/09/24 09:30	1.25	0.28	1.76	0.00	966.77	0.52	7.00	13,962.20	188.43
2023/09/24 10:00	1.12	0.24	1.52	0.00	973.23	0.51	6.84	14,119.60	188.33
2023/09/24 10:30	1.15	0.20	2.57	0.00	1,017.76	0.48	5.82	15,207.00	188.77
2023/09/24 11:00	1.60	0.24	0.88	0.00	942.09	0.56	7.88	12,712.10	188.55
2023/09/24 11:30	1.14	0.20	1.16	0.00	978.47	0.52	6.86	13,984.50	188.36
2023/09/24 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.43	0.64	[illegible]	12,181.00	189.02
2023/09/24 12:30	1.27	0.29	2.05	0.00	1,020.40	0.47	5.88	15,066.00	189.42
2023/09/24 13:00	0.73	0.31	2.78	0.00	987.57	0.52	6.92	13,945.60	188.95
2023/09/24 13:30	0.68	0.30	4.22	0.00	1,017.29	0.50	6.62	14,258.70	188.89
2023/09/24 14:00	0.79	0.29	3.93	0.00	991.83	0.53	7.29	13,307.00	189.09
2023/09/24 14:30	0.74	0.28	5.35	0.01	1,031.63	0.48	5.80	15,301.60	189.18
2023/09/24 15:00	0.64	0.28	7.48	0.00	1,028.86	0.49	6.42	14,421.70	189.67
2023/09/24 15:30	0.88	0.31	5.47	0.00	1,004.25	0.50	6.14	14,348.90	189.15
2023/09/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	980.43	0.67	[illegible]	10,884.60	188.02
2023/09/24 16:30	0.79	0.31	3.50	0.00	1,014.55	0.51	6.51	13,468.10	187.48
2023/09/24 17:00	0.55	0.27	7.68	0.00	1,016.01	0.52	6.88	13,304.10	187.53
2023/09/24 17:30	17.51	0.25	8.49	0.00	1,030.24	0.50	6.32	14,626.90	188.12
2023/09/24 18:00	0.91	0.25	6.35	0.00	1,003.84	0.51	6.62	14,636.50	189.22
2023/09/24 18:30	1.45	0.28	4.01	0.00	995.87	0.52	6.66	14,407.30	189.16
2023/09/24 19:00	0.94	0.30	3.72	0.00	966.57	0.53	7.14	13,801.20	188.42
2023/09/24 19:30	0.64	0.26	6.81	0.00	1,043.31	0.48	5.55	15,697.30	188.72
2023/09/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.23	0.67	[illegible]	11,975.50	190.31
2023/09/24 20:30	0.97	0.30	6.29	0.00	1,049.97	0.48	5.34	16,023.00	190.22
2023/09/24 21:00	0.81	0.31	7.48	0.00	1,027.07	0.50	6.08	15,128.60	189.62
2023/09/24 21:30	0.61	0.32	8.30	0.00	1,032.49	0.50	5.94	15,279.40	190.07
2023/09/24 22:00	0.58	0.30	9.40	0.00	1,012.33	0.51	6.50	14,692.00	190.18
2023/09/24 22:30	1.47	0.35	4.29	0.00	933.42	0.58	8.16	12,764.70	189.23
2023/09/24 23:00	1.34	0.37	3.71	0.00	946.89	0.56	7.77	13,062.90	188.48
2023/09/24 23:30	1.57	0.37	2.52	0.00	930.45	0.58	8.16	12,398.40	187.97

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