측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/13 00:00 ~ 2023/04/13 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	1.05	0.00	6.51	0.00	932.47	0.48	5.06	12,878.40	186.27
측정 최대값	25.80	0.71	21.93	6.73	1,028.58	0.63	8.16	16,848.50	191.40
측정 누적값	164.87	11.31	581.84	40.80	41,277.28	22.74	279.58	613,048	7,926.31
측정 평균값	3.93	0.27	13.85	0.97	982.79	0.54	6.66	14,596.38	188.72
2023/04/13 00:00					901.45	0.74		10,777.40	186.17
2023/04/13 00:30	3.56	0.19	18.17	0.00	969.47	0.56	6.90	14,423.00	186.60
2023/04/13 01:00	1.74	0.22	14.95	0.00	965.31	0.58	7.50	13,446.80	186.27
2023/04/13 01:30	1.25	0.22	19.81	0.00	989.60	0.56	7.02	14,175.80	186.88
2023/04/13 02:00	2.71	0.25	11.60	0.00	932.47	0.63	8.16	12,878.40	186.66
2023/04/13 02:30	1.80	0.22	17.67	0.03	974.45	0.57	7.29	13,918.40	186.66
2023/04/13 03:00	2.08	0.24	18.80	0.51	983.10	0.56	6.86	14,421.70	186.81
2023/04/13 03:30	1.23	0.23	17.35	0.00	973.43	0.58	7.49	13,537.80	186.54
2023/04/13 04:00					971.62	0.71		12,275.60	186.91
2023/04/13 04:30	2.25	0.11	18.89	0.00	951.91	0.59	7.55	13,689.30	187.00
2023/04/13 05:00	1.74	0.10	19.14	0.00	965.40	0.60	7.46	13,740.50	186.96
2023/04/13 05:30	1.24	0.08	18.78	0.00	994.02	0.56	6.64	14,631.70	187.02
2023/04/13 06:00	1.49	0.09	21.93	0.00	966.66	0.60	7.59	13,552.90	186.98
2023/04/13 06:30	3.41	0.09	16.43	2.30	977.13	0.57	6.91	14,298.30	187.16
2023/04/13 07:00	1.56	0.10	20.00	0.00	974.66	0.57	6.90	14,489.40	187.24
2023/04/13 07:30	13.25	0.05	20.29	2.82	1,011.85	0.52	5.81	15,748.00	187.77
2023/04/13 08:00					992.96	0.71		12,194.20	188.18
2023/04/13 08:30	2.81	0.19	15.28	0.00	995.37	0.53	6.05	15,496.70	188.39
2023/04/13 09:00	3.90	0.14	9.49	0.00	984.46	0.53	6.14	15,423.30	188.28
2023/04/13 09:30	3.01	0.13	9.08	0.00	982.33	0.52	6.11	15,562.70	188.73
2023/04/13 10:00	2.16	0.03	9.40	0.00	1,018.17	0.48	5.06	16,848.50	189.48
2023/04/13 10:30	2.27	0.00	14.29	0.00	1,028.58	0.51	5.57	16,006.30	190.81
2023/04/13 11:00	1.60	0.00	17.31	0.00	996.22	0.55	6.81	14,413.70	191.40
2023/04/13 11:30	9.73	0.00	16.20	0.00	1,006.91	0.53	6.30	15,001.80	190.79
2023/04/13 12:00					971.82	0.70		12,017.00	190.30
2023/04/13 12:30	1.69	0.59	14.46	0.12	1,001.19	0.51	5.87	15,741.60	190.46
2023/04/13 13:00	1.62	0.70	14.61	1.50	984.07	0.53	6.39	15,012.10	191.06
2023/04/13 13:30	2.37	0.71	15.51	4.83	966.67	0.54	6.77	14,466.20	191.20
2023/04/13 14:00	1.77	0.70	13.54	5.57	986.46	0.50	6.05	15,198.90	190.59
2023/04/13 14:30	8.96	0.68	14.32	2.72	999.34	0.50	6.15	15,082.50	190.38
2023/04/13 15:00	1.51	0.70	15.68	2.38	1,013.50	0.48	5.64	15,848.80	190.62
2023/04/13 15:30	3.48	0.71	11.60	6.16	990.91	0.51	6.09	15,182.00	191.18
2023/04/13 16:00					1,010.44	0.64		12,956.90	191.27
2023/04/13 16:30	15.46	0.28	7.50	0.91	962.03	0.55	7.01	14,250.10	190.86
2023/04/13 17:00	6.79	0.28	6.51	0.85	941.29	0.55	7.35	13,708.40	190.29
2023/04/13 17:30	1.55	0.29	7.91	0.81	977.81	0.52	6.54	14,283.70	189.52
2023/04/13 18:00	2.24	0.28	8.99	0.53	1,015.41	0.51	6.29	14,566.60	189.32
2023/04/13 18:30	1.35	0.30	13.22	0.58	1,009.75	0.52	6.74	14,218.40	189.34
2023/04/13 19:00	1.61	0.31	13.13	0.26	978.10	0.52	6.65	14,468.40	189.48
2023/04/13 19:30	1.58	0.29	11.07	0.00	980.85	0.53	6.50	14,759.90	189.68
2023/04/13 20:00					963.27	0.73		10,387.10	189.06
2023/04/13 20:30	1.48	0.28	13.39	0.00	981.40	0.53	6.63	14,579.00	189.30
2023/04/13 21:00	25.80	0.25	10.97	6.73	976.76	0.53	6.56	14,617.20	188.61
2023/04/13 21:30	8.55	0.26	9.47	1.02	963.67	0.55	6.81	14,619.00	189.09
2023/04/13 22:00	2.64	0.29	7.27	0.17	959.84	0.55	6.93	14,099.90	188.16
2023/04/13 22:30	1.80	0.27	9.47	0.00	967.61	0.55	7.05	13,899.20	187.67
2023/04/13 23:00	1.05	0.22	10.92	0.00	1,000.81	0.53	6.70	14,361.40	187.65
2023/04/13 23:30	6.78	0.24	7.44	0.00	978.31	0.53	6.74	14,379.60	187.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정수	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/14 00:00 ~ 2023/04/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	1.15	0.05	0.82	0.00	901.15	0.47	4.86	12,178.60	185.74
측정 최대값	23.27	0.52	13.58	3.32	1,040.42	0.62	8.73	16,531.80	188.29
측정 누적값	204.56	9.49	233.85	8.50	37,255.24	20.21	253.12	551,713	7,116.36
측정 평균값	5.38	0.25	6.15	0.22	980.40	0.53	6.66	14,518.77	187.27
2023/04/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	984.67	0.68	[redacted]	11,828.40	187.33
2023/04/14 00:30	1.22	0.20	7.41	0.00	996.75	0.51	6.40	14,754.50	187.40
2023/04/14 01:00	2.42	0.22	5.76	0.00	974.85	0.55	6.98	14,149.20	187.32
2023/04/14 01:30	8.77	0.22	10.18	2.09	1,009.67	0.50	5.86	15,593.40	187.67
2023/04/14 02:00	3.49	0.22	9.59	0.23	993.16	0.53	6.34	15,035.20	187.93
2023/04/14 02:30	1.31	0.25	9.24	0.00	981.05	0.57	7.35	13,575.30	187.35
2023/04/14 03:00	1.51	0.26	9.05	0.00	969.26	0.55	6.95	14,195.40	186.84
2023/04/14 03:30	2.04	0.24	9.26	1.33	991.39	0.52	6.33	14,886.90	186.50
2023/04/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.33	0.72	[redacted]	11,162.80	186.70
2023/04/14 04:30	2.38	0.12	6.38	0.00	946.23	0.58	7.49	13,468.60	186.29
2023/04/14 05:00	5.01	0.08	6.14	1.09	1,007.36	0.53	6.58	14,211.30	185.74
2023/04/14 05:30	1.59	0.10	12.00	0.00	970.84	0.56	7.29	14,015.50	186.53
2023/04/14 06:00	1.15	0.07	13.58	0.44	1,023.85	0.50	5.53	15,927.40	187.06
2023/04/14 06:30	2.26	0.10	8.03	0.00	937.55	0.62	8.38	12,600.50	186.60
2023/04/14 07:00	1.30	0.09	9.74	0.00	984.36	0.54	6.68	14,448.90	186.77
2023/04/14 07:30	14.77	0.05	6.32	0.00	982.55	0.54	6.74	14,457.00	186.95
2023/04/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	968.92	0.74	[redacted]	10,698.60	187.21
2023/04/14 08:30	6.69	0.36	5.40	0.00	982.72	0.52	6.31	14,803.30	186.90
2023/04/14 09:00	22.94	0.40	4.74	3.32	973.75	0.54	6.84	14,248.60	186.70
2023/04/14 09:30	87.89	17.74	74.61	31.55	953.36	0.42	1.03	18,819.60	187.19
2023/04/14 10:00	0.17	3.50	0.06	0.00	942.05	0.42	18.77	19,279.30	187.89
2023/04/14 10:30	40.04	5.64	33.53	13.77	963.15	0.42	10.22	19,040.80	187.83
2023/04/14 11:00	3.55	0.95	3.40	0.04	984.27	0.41	7.72	18,753.80	187.57
2023/04/14 11:30	2.29	0.52	1.53	0.00	937.66	0.54	6.98	14,315.70	187.35
2023/04/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	954.69	0.66	[redacted]	12,704.60	187.35
2023/04/14 12:30	17.31	0.23	0.82	0.00	927.93	0.57	7.72	13,555.30	187.60
2023/04/14 13:00	1.97	0.31	1.28	0.00	944.46	0.55	7.42	13,764.70	187.02
2023/04/14 13:30	5.43	0.26	2.27	0.00	1,004.17	0.50	5.78	15,716.30	187.52
2023/04/14 14:00	2.94	0.37	1.00	0.00	901.15	0.61	8.73	12,178.60	187.16
2023/04/14 14:30	2.16	0.34	1.25	0.00	942.35	0.54	7.47	13,546.60	186.90
2023/04/14 15:00	7.08	0.27	2.59	0.00	1,012.20	0.49	5.98	15,314.90	187.19
2023/04/14 15:30	2.87	0.24	2.03	0.00	960.62	0.54	7.31	13,763.70	187.40
2023/04/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.49	0.68	[redacted]	11,684.10	187.76
2023/04/14 16:30	1.52	0.36	2.93	0.00	1,001.41	0.52	6.53	14,560.10	187.69
2023/04/14 17:00	23.27	0.25	3.93	0.00	1,012.27	0.51	6.31	14,762.70	187.94
2023/04/14 17:30	8.56	0.32	4.17	0.00	1,003.09	0.50	5.93	15,101.30	187.76
2023/04/14 18:00	1.36	0.20	5.41	0.00	1,018.11	0.49	5.77	15,402.50	187.82
2023/04/14 18:30	18.94	0.25	3.72	0.00	983.85	0.52	6.45	14,787.10	187.78
2023/04/14 19:00	1.50	0.25	6.13	0.00	1,008.45	0.50	5.81	15,655.20	188.13
2023/04/14 19:30	1.95	0.21	5.44	0.00	982.46	0.52	6.47	15,030.80	188.29
2023/04/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	993.81	0.69	[redacted]	11,899.90	188.14
2023/04/14 20:30	2.23	0.25	6.31	0.00	951.25	0.56	7.47	13,649.90	187.94
2023/04/14 21:00	1.39	0.22	10.64	0.00	1,004.48	0.50	5.73	15,658.50	187.75
2023/04/14 21:30	2.30	0.34	8.14	0.00	967.96	0.53	6.74	14,323.80	187.25
2023/04/14 22:00	2.00	0.34	7.48	0.00	982.93	0.51	6.17	14,852.20	187.11
2023/04/14 22:30	1.61	0.35	9.70	0.00	985.97	0.53	6.53	14,640.50	187.36
2023/04/14 23:00	2.72	0.35	5.10	0.00	956.71	0.55	6.91	14,230.00	187.18
2023/04/14 23:30	14.31	0.28	9.16	0.00	1,040.42	0.47	4.86	16,531.80	187.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정기	이재욱		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/15 00:00 ~ 2023/04/15 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	1.37	0.16	0.00	0.00	845.82	0.49	5.20	10,325.00	186.34
측정 최대값	29.08	0.38	11.85	0.00	1,037.59	0.69	9.33	16,212.10	188.57
측정 누적값	232.17	11.11	102.35	0.00	40,494.65	23.26	287.49	598,923	7,878.96
측정 평균값	5.53	0.26	2.44	0.00	964.16	0.55	6.85	14,260.06	187.59
2023/04/15 23:30	2.76	0.38	0.00	0.00	909.22	0.61	7.79	11,929.60	187.39
2023/04/15 23:00	3.45	0.37	0.00	0.00	865.40	0.65	8.64	11,033.30	187.41
2023/04/15 22:30	3.56	0.36	0.00	0.00	845.82	0.66	8.93	11,139.50	187.45
2023/04/15 22:00	3.83	0.38	0.00	0.00	846.97	0.69	9.33	10,325.00	187.30
2023/04/15 21:30	2.61	0.37	0.00	0.00	910.41	0.61	7.84	11,916.10	187.30
2023/04/15 21:00	2.25	0.34	0.00	0.00	927.21	0.61	7.98	12,985.30	186.83
2023/04/15 20:30	2.02	0.32	0.00	0.00	944.01	0.56	7.17	14,006.70	187.61
2023/04/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	924.53	0.75	[redacted]	10,975.80	188.35
2023/04/15 19:30	6.07	0.24	0.14	0.00	999.65	0.52	5.73	15,964.70	188.35
2023/04/15 19:00	5.10	0.27	0.22	0.00	971.97	0.55	6.67	14,867.20	188.49
2023/04/15 18:30	2.07	0.33	0.10	0.00	947.19	0.55	7.04	14,565.00	188.31
2023/04/15 18:00	7.43	0.30	0.47	0.00	957.48	0.55	7.06	14,369.40	188.10
2023/04/15 17:30	29.08	0.23	0.49	0.00	996.35	0.54	6.60	15,043.40	187.99
2023/04/15 17:00	11.34	0.25	0.68	0.00	1,012.15	0.52	6.34	14,907.90	187.64
2023/04/15 16:30	1.51	0.26	0.17	0.00	975.82	0.56	6.91	14,121.50	187.24
2023/04/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.31	0.70	[redacted]	11,436.50	187.20
2023/04/15 15:30	2.99	0.23	0.03	0.00	912.06	0.62	8.26	12,543.80	187.56
2023/04/15 15:00	1.96	0.25	0.49	0.00	967.97	0.55	7.08	14,347.70	188.42
2023/04/15 14:30	9.07	0.22	1.27	0.00	1,008.33	0.52	6.21	15,140.60	188.27
2023/04/15 14:00	1.37	0.19	1.10	0.00	993.61	0.54	6.80	14,410.80	188.31
2023/04/15 13:30	1.74	0.21	0.86	0.00	1,000.49	0.52	6.40	14,828.80	188.28
2023/04/15 13:00	2.81	0.23	0.70	0.00	990.61	0.53	6.47	14,783.40	188.33
2023/04/15 12:30	2.57	0.24	0.78	0.00	1,016.15	0.51	5.83	15,700.10	188.57
2023/04/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	966.31	0.70	[redacted]	11,767.60	188.01
2023/04/15 11:30	2.73	0.27	0.03	0.00	956.07	0.55	6.86	14,397.80	187.77
2023/04/15 11:00	2.80	0.27	0.22	0.00	931.52	0.58	7.54	13,847.80	188.31
2023/04/15 10:30	6.52	0.23	1.24	0.00	999.31	0.50	5.53	16,212.10	188.15
2023/04/15 10:00	6.54	0.27	1.00	0.00	952.50	0.55	6.82	14,732.30	187.16
2023/04/15 09:30	3.12	0.29	0.98	0.00	928.87	0.58	7.32	13,825.20	186.65
2023/04/15 09:00	2.26	0.28	1.55	0.00	963.43	0.55	6.89	14,340.90	186.52
2023/04/15 08:30	5.27	0.30	2.07	0.00	955.30	0.56	7.11	13,965.30	186.34
2023/04/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	951.17	0.68	[redacted]	12,026.30	186.28
2023/04/15 07:30	2.87	0.17	2.36	0.00	990.63	0.53	6.32	14,732.90	186.65
2023/04/15 07:00	4.77	0.19	1.66	0.00	953.23	0.54	6.82	14,298.60	186.84
2023/04/15 06:30	1.88	0.19	2.93	0.00	958.35	0.55	7.04	14,037.60	186.96
2023/04/15 06:00	16.06	0.19	3.06	0.00	979.12	0.53	6.38	14,921.90	186.72
2023/04/15 05:30	3.21	0.21	1.49	0.00	898.23	0.63	8.41	12,530.60	186.56
2023/04/15 05:00	3.49	0.17	3.58	0.00	983.34	0.54	6.60	14,539.00	187.13
2023/04/15 04:30	20.03	0.16	3.11	0.00	990.01	0.52	6.07	15,033.60	187.11
2023/04/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.07	0.68	[redacted]	12,489.20	187.35
2023/04/15 03:30	11.06	0.30	6.34	0.00	976.49	0.54	6.41	14,836.50	187.78
2023/04/15 03:00	7.11	0.30	10.06	0.00	1,017.79	0.49	5.20	16,161.40	187.73
2023/04/15 02:30	4.39	0.31	9.01	0.00	1,005.29	0.51	5.72	15,582.30	187.59
2023/04/15 02:00	1.62	0.27	10.85	0.00	1,013.99	0.49	5.41	16,098.00	187.63
2023/04/15 01:30	2.58	0.28	11.85	0.00	1,007.09	0.52	6.19	15,075.40	188.04
2023/04/15 01:00	15.16	0.24	9.78	0.00	997.63	0.54	6.52	14,657.80	188.17
2023/04/15 00:30	3.11	0.25	11.68	0.00	1,037.59	0.49	5.25	16,165.90	188.00
2023/04/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.55	0.69	[redacted]	11,835.10	187.89

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