측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	김시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/04 00:00 ~ 2022/07/04 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	1.14	1.12	5.36	0.00	938.33	0.44	5.43	11,904.30	186.95
측정 최대값	8.79	1.50	13.82	0.09	1,046.30	0.54	8.69	15,449.80	190.23
측정 누적값	95.99	55.39	325.23	0.09	42,052.74	20.14	287.67	584,133	7,934.93
측정 평균값	2.29	1.32	7.74	0.00	1,001.26	0.48	6.85	13,907.93	188.93
2022/07/04 00:00	[redacted]				1,025.22	0.61	[redacted]	11,364.80	188.93
2022/07/04 00:30	2.31	1.19	6.24	0.00	1,029.98	0.47	6.61	14,133.30	188.88
2022/07/04 01:00	1.45	1.17	8.48	0.00	1,039.07	0.45	6.06	14,712.30	189.17
2022/07/04 01:30	1.48	1.18	7.15	0.00	1,042.43	0.47	6.34	14,325.50	189.05
2022/07/04 02:00	1.63	1.21	6.98	0.00	1,010.07	0.48	6.72	14,123.70	189.05
2022/07/04 02:30	2.02	1.24	5.79	0.00	982.27	0.49	7.01	13,927.80	189.24
2022/07/04 03:00	2.84	1.13	5.36	0.00	1,033.39	0.45	5.78	15,322.40	189.35
2022/07/04 03:30	8.79	1.13	5.82	0.00	1,046.17	0.45	5.75	15,188.80	189.43
2022/07/04 04:00	[redacted]				1,064.09	0.61	[redacted]	12,084.40	189.44
2022/07/04 04:30	1.62	1.32	8.54	0.00	1,001.45	0.49	6.87	13,909.00	189.24
2022/07/04 05:00	2.67	1.31	6.36	0.00	1,000.09	0.49	6.72	14,121.10	189.04
2022/07/04 05:30	3.33	1.26	7.27	0.00	1,034.31	0.46	6.08	14,595.60	188.92
2022/07/04 06:00	1.81	1.34	6.29	0.00	995.69	0.49	6.81	13,892.40	188.89
2022/07/04 06:30	2.17	1.33	5.78	0.00	1,016.45	0.49	6.91	13,624.00	188.44
2022/07/04 07:00	2.44	1.37	5.79	0.00	985.81	0.50	7.41	13,173.00	188.36
2022/07/04 07:30	1.51	1.12	7.37	0.00	1,046.30	0.44	5.43	15,308.70	188.69
2022/07/04 08:00	[redacted]				1,042.93	0.61	[redacted]	11,729.70	189.52
2022/07/04 08:30	1.53	1.35	8.37	0.00	1,016.58	0.47	6.77	14,153.80	189.64
2022/07/04 09:00	1.62	1.36	10.05	0.00	1,011.08	0.46	6.48	14,742.30	189.69
2022/07/04 09:30	1.14	1.31	13.82	0.00	1,031.83	0.44	5.97	15,048.60	189.77
2022/07/04 10:00	1.27	1.33	10.11	0.00	1,036.57	0.45	6.26	14,659.10	189.96
2022/07/04 10:30	1.94	1.45	6.52	0.00	990.85	0.49	7.47	13,357.10	189.88
2022/07/04 11:00	2.07	1.47	6.85	0.00	961.61	0.49	7.39	13,418.50	189.58
2022/07/04 11:30	1.68	1.41	6.48	0.00	1,018.59	0.46	6.79	13,648.60	189.04
2022/07/04 12:00	[redacted]				976.49	0.61	[redacted]	11,082.50	189.23
2022/07/04 12:30	2.48	1.38	7.34	0.00	953.79	0.49	7.32	13,643.90	189.51
2022/07/04 13:00	2.88	1.38	6.97	0.00	938.33	0.50	7.54	13,639.00	189.81
2022/07/04 13:30	4.29	1.23	6.46	0.00	1,019.20	0.45	5.73	15,449.80	190.11
2022/07/04 14:00	2.50	1.37	7.02	0.00	955.19	0.50	7.39	13,754.20	190.23
2022/07/04 14:30	1.90	1.24	7.98	0.09	1,034.96	0.46	5.97	15,081.80	190.08
2022/07/04 15:00	2.87	1.47	6.24	0.00	941.35	0.54	8.38	12,367.40	189.65
2022/07/04 15:30	1.57	1.31	7.74	0.00	1,039.91	0.46	6.49	14,078.10	188.81
2022/07/04 16:00	[redacted]				1,062.02	0.60	[redacted]	11,178.20	188.71
2022/07/04 16:30	1.53	1.34	7.25	0.00	1,020.30	0.49	7.37	13,088.70	188.66
2022/07/04 17:00	1.85	1.36	7.09	0.00	1,014.55	0.51	7.58	12,868.40	188.42
2022/07/04 17:30	3.09	1.50	6.98	0.00	941.84	0.54	8.69	11,904.30	188.37
2022/07/04 18:00	2.10	1.35	6.80	0.00	981.71	0.48	7.21	13,410.30	188.15
2022/07/04 18:30	1.86	1.27	9.04	0.00	999.93	0.46	6.38	14,588.60	188.74
2022/07/04 19:00	1.74	1.23	8.81	0.00	1,012.79	0.45	6.01	14,744.40	189.12
2022/07/04 19:30	2.90	1.33	10.57	0.00	993.04	0.49	7.04	13,491.90	188.63
2022/07/04 20:00	[redacted]				985.12	0.62	[redacted]	10,806.60	188.08
2022/07/04 20:30	2.14	1.39	11.23	0.00	980.39	0.49	7.31	13,310.60	188.17
2022/07/04 21:00	1.90	1.33	10.03	0.00	996.29	0.47	6.77	13,910.50	188.21
2022/07/04 21:30	2.24	1.37	9.41	0.00	979.71	0.49	7.23	13,377.30	188.12
2022/07/04 22:00	2.53	1.41	8.06	0.00	960.35	0.51	7.77	12,515.00	187.38
2022/07/04 22:30	2.28	1.41	8.39	0.00	972.21	0.50	7.63	12,693.40	186.95
2022/07/04 23:00	2.31	1.42	7.42	0.00	988.58	0.51	7.63	12,751.00	186.96
2022/07/04 23:30	1.71	1.32	8.98	0.00	997.73	0.47	6.60	14,078.70	187.54

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

측정자료이력(stack #1)

결재	담당	조장	팀장	소장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/05 00:00 ~ 2022/07/05 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	1.38	1.13	5.14	0.00	962.09	0.44	5.54	12,162.60	186.66
측정 최대값	13.14	1.47	15.34	0.16	1,047.55	0.51	8.02	15,480.40	189.18
측정 누적값	113.86	54.86	382.41	0.19	41,723.05	20.40	298.70	566,927	7,896.70
측정 평균값	2.71	1.31	9.11	0.00	993.41	0.49	7.11	13,498.27	188.02
2022/07/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	995.08	0.62	[redacted]	10,947.70	187.57
2022/07/05 00:30	1.92	1.23	8.55	0.00	988.43	0.48	7.02	13,664.90	187.64
2022/07/05 01:00	8.45	1.20	8.26	0.00	999.89	0.48	6.84	13,917.50	187.77
2022/07/05 01:30	1.79	1.24	7.52	0.00	997.77	0.49	7.00	13,709.40	187.91
2022/07/05 02:00	1.94	1.22	8.31	0.00	1,010.36	0.50	6.93	13,978.20	187.91
2022/07/05 02:30	2.07	1.27	7.58	0.00	975.26	0.51	7.40	13,483.30	187.92
2022/07/05 03:00	1.78	1.23	9.60	0.00	997.28	0.49	6.84	13,883.10	187.41
2022/07/05 03:30	1.59	1.23	8.77	0.00	994.55	0.49	6.90	13,650.00	187.62
2022/07/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.37	0.63	[redacted]	11,100.60	187.61
2022/07/05 04:30	1.86	1.33	6.19	0.00	969.57	0.49	7.16	13,447.00	187.39
2022/07/05 05:00	1.38	1.30	5.89	0.00	1,007.69	0.48	6.88	13,352.30	186.80
2022/07/05 05:30	1.39	1.32	6.72	0.00	1,010.37	0.49	7.15	13,251.20	186.66
2022/07/05 06:00	1.79	1.32	7.85	0.00	989.55	0.49	7.07	13,706.10	187.17
2022/07/05 06:30	2.10	1.20	9.56	0.03	1,036.39	0.45	5.84	15,168.70	187.90
2022/07/05 07:00	11.06	1.32	7.48	0.00	998.97	0.49	7.13	13,703.30	188.13
2022/07/05 07:30	1.69	1.30	9.66	0.00	987.83	0.49	7.03	14,068.40	188.35
2022/07/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.49	0.63	[redacted]	11,611.70	188.90
2022/07/05 08:30	1.89	1.26	6.61	0.00	977.99	0.50	7.39	13,600.60	189.10
2022/07/05 09:00	2.24	1.25	6.71	0.00	963.06	0.51	7.70	12,930.80	187.89
2022/07/05 09:30	1.57	1.13	8.44	0.00	1,022.06	0.45	6.18	14,807.00	188.00
2022/07/05 10:00	5.82	1.16	8.59	0.00	1,011.04	0.48	6.86	13,995.30	189.18
2022/07/05 10:30	1.71	1.16	8.87	0.00	1,013.37	0.47	6.50	14,196.50	188.71
2022/07/05 11:00	1.58	1.18	8.44	0.00	1,013.62	0.46	6.41	14,209.50	188.47
2022/07/05 11:30	2.02	1.32	6.94	0.00	978.45	0.49	7.41	13,025.50	188.55
2022/07/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	957.81	0.62	[redacted]	10,648.10	187.94
2022/07/05 12:30	2.24	1.33	7.90	0.00	972.52	0.48	7.20	13,336.80	188.11
2022/07/05 13:00	13.14	1.18	9.86	0.16	1,047.55	0.44	5.54	15,480.40	188.99
2022/07/05 13:30	2.15	1.40	11.50	0.00	977.79	0.50	7.62	12,977.90	189.01
2022/07/05 14:00	2.75	1.46	7.02	0.00	967.47	0.50	7.90	12,162.60	187.88
2022/07/05 14:30	2.34	1.46	5.82	0.00	995.77	0.49	7.74	12,219.80	187.26
2022/07/05 15:00	2.24	1.43	5.14	0.00	990.75	0.48	7.53	12,492.10	187.19
2022/07/05 15:30	2.24	1.45	6.43	0.00	998.66	0.48	7.46	12,715.90	187.20
2022/07/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.39	0.59	[redacted]	11,858.50	188.01
2022/07/05 16:30	2.34	1.29	7.26	0.00	978.63	0.49	7.32	13,346.30	188.53
2022/07/05 17:00	1.64	1.22	12.33	0.00	1,018.30	0.45	6.25	14,572.20	188.60
2022/07/05 17:30	3.10	1.31	10.87	0.00	990.40	0.49	7.34	13,230.80	188.63
2022/07/05 18:00	1.43	1.25	15.34	0.00	1,026.30	0.45	6.38	14,237.00	188.93
2022/07/05 18:30	2.68	1.47	13.79	0.00	972.29	0.51	7.99	12,637.70	188.67
2022/07/05 19:00	2.32	1.41	11.81	0.00	962.09	0.51	7.71	12,928.70	188.46
2022/07/05 19:30	1.47	1.29	12.69	0.00	1,004.59	0.48	6.72	13,831.90	188.37
2022/07/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.78	0.61	[redacted]	11,289.90	188.23
2022/07/05 20:30	2.07	1.39	10.44	0.00	976.83	0.51	7.61	12,872.30	187.95
2022/07/05 21:00	1.87	1.36	11.48	0.00	989.83	0.48	7.11	13,600.70	188.14
2022/07/05 21:30	1.72	1.35	12.25	0.00	998.79	0.48	7.06	13,399.30	188.12
2022/07/05 22:00	2.15	1.39	10.98	0.00	978.07	0.50	7.45	13,008.90	187.81
2022/07/05 22:30	2.30	1.46	10.57	0.00	974.52	0.51	8.02	12,456.40	187.58
2022/07/05 23:00	1.91	1.37	11.48	0.00	982.89	0.48	7.29	13,169.10	187.56
2022/07/05 23:30	2.12	1.42	10.91	0.00	975.51	0.51	7.82	12,501.90	187.23

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/06 00:00 ~ 2022/07/06 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	0.78	0.23	8.07	0.00	968.25	0.45	6.09	12,258.50	186.05
측정 최대값	12.46	1.36	22.31	0.17	1,053.67	0.52	8.09	14,636.60	189.95
측정 누적값	70.74	24.10	409.36	0.17	29,180.60	14.10	203.95	388,890	5,463.60
측정 평균값	2.44	0.83	14.12	0.01	1,006.23	0.49	7.03	13,409.99	188.40
2022/07/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.69	0.62	[illegible]	11,125.80	187.36
2022/07/06 00:30	1.83	1.27	18.57	0.00	995.68	0.50	7.25	13,258.10	187.61
2022/07/06 01:00	2.30	1.25	16.03	0.17	1,023.97	0.49	6.92	13,579.10	187.79
2022/07/06 01:30	2.37	1.26	11.72	0.00	990.61	0.49	7.19	13,467.70	187.82
2022/07/06 02:00	2.58	1.22	12.53	0.00	1,020.85	0.47	6.59	13,991.30	187.89
2022/07/06 02:30	2.05	1.26	12.24	0.00	975.69	0.49	7.17	13,106.70	187.65
2022/07/06 03:00	2.22	1.35	9.94	0.00	989.35	0.51	7.82	12,437.30	186.69
2022/07/06 03:30	2.34	1.36	10.35	0.00	986.59	0.52	7.78	12,270.10	186.05
2022/07/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	971.82	0.64	[illegible]	10,396.30	187.03
2022/07/06 04:30	2.05	1.22	10.11	0.00	1,003.89	0.49	7.05	13,028.70	186.85
2022/07/06 05:00	2.22	1.25	9.01	0.00	996.45	0.49	7.22	13,287.80	187.05
2022/07/06 05:30	2.28	1.31	8.94	0.00	973.73	0.51	7.61	12,793.00	187.19
2022/07/06 06:00	1.97	1.29	9.53	0.00	982.19	0.49	7.28	13,220.60	187.36
2022/07/06 06:30	1.90	1.30	8.66	0.00	992.50	0.49	7.12	13,555.70	187.65
2022/07/06 07:00	1.57	1.24	8.15	0.00	1,016.90	0.47	6.51	14,208.80	188.04
2022/07/06 07:30	1.71	1.28	8.53	0.00	993.44	0.49	7.02	13,650.30	188.20
2022/07/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	994.39	0.75	20.18	8,922.93	188.43
2022/07/06 08:30	1.07	1.22	3.54	0.00	1,068.67	0.75	20.50	8,840.53	189.04
2022/07/06 09:00	0.67	0.63	2.94	0.00	1,069.37	0.50	20.52	15,203.10	189.51
2022/07/06 09:30	0.16	0.00	7.45	0.00	1,054.24	0.37	20.72	18,284.30	189.44
2022/07/06 10:00	0.18	0.00	10.00	0.00	1,071.02	0.37	20.72	18,400.70	189.81
2022/07/06 10:30	1.41	1.80	3.92	3.66	1,065.73	0.36	19.43	17,869.50	189.60
2022/07/06 11:00	74.92	9.87	63.13	26.88	1,014.61	0.37	3.82	17,584.40	189.96
2022/07/06 11:30	3.52	8.49	9.61	2.49	1,021.07	0.37	14.12	17,716.50	189.19
2022/07/06 12:00	0.26	0.35	4.14	1.49	1,028.57	0.38	20.73	17,720.20	186.83
2022/07/06 12:30	6.53	0.95	21.75	0.00	1,067.07	0.36	5.85	17,652.80	188.60
2022/07/06 13:00	0.43	1.44	6.82	3.03	1,048.35	0.36	17.50	17,653.30	188.48
2022/07/06 13:30	11.04	8.17	16.90	3.55	1,059.47	0.39	6.51	17,148.30	188.74
2022/07/06 14:00	51.90	0.37	38.72	13.31	1,043.23	0.38	13.13	17,531.90	188.34
2022/07/06 14:30	98.71	10.72	91.08	34.85	1,053.88	0.36	5.14	18,191.60	188.94
2022/07/06 15:00	35.98	12.39	49.71	12.94	1,033.65	0.36	3.80	17,925.30	189.88
2022/07/06 15:30	0.82	0.56	18.62	0.00	1,027.74	0.46	6.64	13,615.20	189.64
2022/07/06 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.79	0.69	[illegible]	9,184.11	189.19
2022/07/06 16:30	1.40	0.27	20.26	0.00	1,011.64	0.50	7.46	12,701.80	189.41
2022/07/06 17:00	2.04	0.42	17.27	0.00	975.45	0.51	7.78	12,288.30	188.88
2022/07/06 17:30	1.54	0.46	11.85	0.00	1,006.89	0.48	7.11	13,019.80	188.34
2022/07/06 18:00	3.86	0.47	10.51	0.00	1,022.92	0.45	6.21	14,454.50	189.33
2022/07/06 18:30	12.46	0.47	8.07	0.00	1,026.32	0.47	6.51	13,874.90	189.48
2022/07/06 19:00	1.21	0.49	15.34	0.00	1,031.73	0.47	6.70	13,736.20	189.02
2022/07/06 19:30	1.07	0.53	16.94	0.00	1,038.09	0.47	6.62	13,779.50	189.35
2022/07/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.69	0.71	[illegible]	9,547.82	189.67
2022/07/06 20:30	0.94	0.23	20.41	0.00	1,053.67	0.45	6.09	14,636.60	189.62
2022/07/06 21:00	2.35	0.35	22.31	0.00	976.38	0.52	7.93	12,433.30	189.41
2022/07/06 21:30	2.55	0.43	21.14	0.00	968.25	0.52	8.09	12,258.50	188.73
2022/07/06 22:00	7.54	0.37	17.15	0.00	1,035.54	0.46	6.27	14,316.10	189.15
2022/07/06 22:30	1.16	0.38	19.24	0.00	1,021.11	0.47	6.34	14,376.00	189.95
2022/07/06 23:00	0.78	0.37	17.12	0.00	1,047.01	0.46	6.09	14,608.70	189.83
2022/07/06 23:30	1.63	0.44	18.82	0.00	996.02	0.51	7.58	12,935.10	189.62

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