측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재우	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/17 00:00 ~ 2022/10/17 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	0.90	1.23	4.93	0.00	908.21	0.50	5.65	12,490.90	184.74
측정 최대값	50.89	1.76	25.17	0.52	1,050.93	0.63	8.58	16,305.10	190.63
측정 누적값	319.93	62.26	505.49	1.77	41,047.34	23.87	300.35	602,399	7,900.65
측정 평균값	7.62	1.48	12.04	0.04	977.32	0.57	7.15	14,342.83	188.11
2022/10/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.24	0.64	[redacted]	12,498.90	182.64
2022/10/17 00:30	50.89	1.23	5.00	0.03	1,014.05	0.50	5.88	14,322.20	184.74
2022/10/17 01:00	4.68	1.45	4.93	0.00	935.31	0.58	7.80	12,782.70	185.09
2022/10/17 01:30	18.94	1.35	6.36	0.00	979.02	0.53	6.53	14,173.10	185.72
2022/10/17 02:00	3.54	1.47	7.11	0.00	956.55	0.57	7.53	12,950.90	185.93
2022/10/17 02:30	14.43	1.50	6.07	0.00	939.27	0.58	7.88	12,638.60	185.84
2022/10/17 03:00	4.25	1.44	7.54	0.00	966.81	0.55	7.03	14,138.70	186.42
2022/10/17 03:30	31.04	1.31	7.98	0.01	1,009.62	0.52	6.17	14,495.10	187.01
2022/10/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.25	0.70	[redacted]	11,260.20	187.01
2022/10/17 04:30	3.75	1.73	7.72	0.00	931.31	0.61	8.49	12,490.90	186.65
2022/10/17 05:00	5.66	1.64	9.71	0.01	953.83	0.59	7.75	13,316.70	187.10
2022/10/17 05:30	11.66	1.63	11.53	0.00	972.09	0.57	7.59	13,581.10	187.38
2022/10/17 06:00	17.12	1.49	11.10	0.17	1,005.33	0.54	6.61	14,331.90	187.19
2022/10/17 06:30	22.37	1.52	12.05	0.06	963.89	0.57	6.81	14,808.70	187.87
2022/10/17 07:00	28.78	1.49	8.10	0.08	967.90	0.56	6.95	14,197.30	187.43
2022/10/17 07:30	3.72	1.72	7.95	0.00	908.21	0.63	8.58	13,053.30	187.90
2022/10/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	932.39	0.72	[redacted]	11,920.10	188.29
2022/10/17 08:30	2.27	1.58	10.80	0.00	955.95	0.58	7.47	14,227.40	188.66
2022/10/17 09:00	2.64	1.61	10.84	0.00	919.83	0.60	8.10	13,814.70	188.90
2022/10/17 09:30	3.36	1.58	9.03	0.00	918.36	0.59	7.93	13,602.50	187.80
2022/10/17 10:00	6.24	1.32	8.30	0.00	1,001.87	0.51	6.08	15,705.80	188.15
2022/10/17 10:30	6.72	1.26	7.76	0.00	992.72	0.53	6.42	15,503.60	189.43
2022/10/17 11:00	4.74	1.33	7.92	0.00	964.35	0.56	7.11	14,613.50	189.43
2022/10/17 11:30	4.61	1.39	8.28	0.00	979.59	0.54	6.71	14,854.50	189.13
2022/10/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.97	0.69	[redacted]	12,270.80	189.01
2022/10/17 12:30	23.22	1.42	11.23	0.17	1,035.80	0.50	5.76	15,985.10	189.34
2022/10/17 13:00	5.60	1.69	8.98	0.00	950.87	0.58	7.80	13,694.40	189.27
2022/10/17 13:30	1.71	1.58	11.33	0.00	994.86	0.55	6.98	14,597.80	189.00
2022/10/17 14:00	0.90	1.55	16.80	0.00	1,009.29	0.53	6.60	15,096.00	189.68
2022/10/17 14:30	1.14	1.64	13.95	0.00	973.29	0.56	7.21	14,504.10	190.05
2022/10/17 15:00	1.93	1.76	11.57	0.00	948.39	0.57	7.54	14,259.90	189.63
2022/10/17 15:30	3.02	1.52	19.04	0.41	1,035.18	0.50	5.65	16,305.10	189.83
2022/10/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.29	0.70	[redacted]	12,546.50	190.56
2022/10/17 16:30	3.93	1.37	25.17	0.52	1,050.93	0.55	6.51	14,954.30	190.43
2022/10/17 17:00	1.88	1.45	15.25	0.00	1,014.51	0.55	6.86	14,798.30	190.63
2022/10/17 17:30	1.70	1.50	17.36	0.00	1,005.35	0.57	7.07	14,635.80	189.88
2022/10/17 18:00	2.12	1.62	23.11	0.00	988.81	0.61	7.85	13,971.70	189.48
2022/10/17 18:30	2.44	1.63	18.53	0.00	988.73	0.60	7.84	13,808.00	188.38
2022/10/17 19:00	1.90	1.54	15.92	0.00	985.89	0.59	7.44	14,180.30	187.85
2022/10/17 19:30	1.38	1.48	16.12	0.00	994.68	0.58	7.10	14,729.50	188.00
2022/10/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.62	0.75	[redacted]	12,009.30	187.93
2022/10/17 20:30	1.95	1.36	12.23	0.00	939.50	0.62	7.97	13,879.90	187.72
2022/10/17 21:00	1.68	1.34	11.15	0.00	937.63	0.63	7.72	14,233.00	187.80
2022/10/17 21:30	6.49	1.23	15.34	0.15	1,010.27	0.56	6.23	16,071.00	188.11
2022/10/17 22:00	1.19	1.34	14.38	0.00	991.62	0.59	7.07	14,951.20	188.15
2022/10/17 22:30	1.51	1.46	17.90	0.00	963.98	0.63	7.84	13,946.90	187.70
2022/10/17 23:00	1.14	1.28	16.72	0.16	1,025.21	0.56	6.16	16,063.00	187.92
2022/10/17 23:30	1.69	1.46	17.33	0.00	966.69	0.63	7.73	14,130.50	188.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석현	최지웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/18 00:00 ~ 2022/10/18 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	1.11	0.95	11.98	0.00	946.79	0.54	5.72	13,195.60	186.45
측정 최대값	22.31	2.29	23.80	0.41	1,049.37	0.66	8.21	16,270.80	188.45
측정 누적값	123.29	63.04	749.19	1.01	42,073.36	24.93	298.79	612,016	7,865.32
측정 평균값	2.94	1.50	17.84	0.02	1,001.75	0.59	7.11	14,571.82	187.27
2022/10/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.01	0.79	[redacted]	11,591.70	187.50
2022/10/18 00:30	2.15	1.20	15.99	0.00	991.84	0.60	7.17	14,733.00	187.43
2022/10/18 01:00	1.50	1.27	17.26	0.00	983.15	0.62	7.69	14,162.00	187.46
2022/10/18 01:30	1.59	1.31	15.16	0.00	977.71	0.62	7.91	13,775.30	186.89
2022/10/18 02:00	1.66	1.30	15.68	0.00	986.01	0.61	7.56	14,162.10	186.64
2022/10/18 02:30	2.36	1.37	16.95	0.00	964.17	0.64	8.10	13,675.00	186.70
2022/10/18 03:00	3.18	1.15	20.72	0.16	1,049.37	0.55	5.94	16,270.80	187.18
2022/10/18 03:30	1.55	1.31	17.80	0.03	981.83	0.64	7.76	14,105.60	187.30
2022/10/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	952.93	0.80	[redacted]	11,390.90	187.08
2022/10/18 04:30	2.06	1.52	11.98	0.00	946.79	0.64	8.00	13,801.80	186.72
2022/10/18 05:00	1.11	1.38	15.21	0.00	1,002.44	0.58	6.84	15,193.30	186.83
2022/10/18 05:30	1.37	1.46	14.36	0.00	975.39	0.63	7.67	14,206.20	186.96
2022/10/18 06:00	1.69	1.56	15.46	0.00	958.33	0.66	8.21	13,488.50	186.80
2022/10/18 06:30	1.29	1.54	18.31	0.00	980.96	0.63	7.77	14,149.60	186.54
2022/10/18 07:00	1.22	1.48	13.92	0.00	989.18	0.61	7.24	14,725.90	186.93
2022/10/18 07:30	7.88	1.47	16.03	0.03	1,017.67	0.59	6.50	14,980.50	186.74
2022/10/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.85	0.74	[redacted]	12,459.00	186.06
2022/10/18 08:30	1.52	1.23	17.19	0.00	1,008.24	0.58	7.03	14,716.40	186.53
2022/10/18 09:00	1.39	1.14	17.03	0.00	994.72	0.59	7.02	14,781.50	187.22
2022/10/18 09:30	1.72	1.08	12.94	0.00	981.49	0.59	6.93	14,947.30	186.97
2022/10/18 10:00	6.47	1.04	16.71	0.00	1,021.35	0.55	6.35	15,430.80	187.39
2022/10/18 10:30	2.07	1.10	20.02	0.00	1,026.59	0.59	6.98	14,600.50	187.36
2022/10/18 11:00	2.14	1.08	19.05	0.00	1,044.91	0.56	6.47	15,148.60	187.52
2022/10/18 11:30	22.31	0.95	15.40	0.00	1,040.39	0.54	5.72	15,947.10	187.84
2022/10/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	972.97	0.76	[redacted]	11,852.30	187.82
2022/10/18 12:30	2.08	1.92	16.44	0.03	1,026.73	0.54	6.11	15,711.00	188.15
2022/10/18 13:00	1.37	2.00	16.70	0.00	1,029.74	0.55	6.26	15,463.60	188.45
2022/10/18 13:30	1.29	2.09	20.39	0.00	1,023.83	0.57	6.66	14,855.20	187.98
2022/10/18 14:00	1.67	2.19	18.95	0.00	1,015.77	0.58	7.07	14,539.30	188.12
2022/10/18 14:30	1.26	2.14	22.25	0.00	1,036.38	0.56	6.80	14,591.30	187.97
2022/10/18 15:00	1.82	2.29	20.12	0.00	1,015.28	0.58	7.48	13,801.00	187.69
2022/10/18 15:30	2.26	2.24	17.15	0.00	1,006.08	0.58	7.29	13,962.90	187.56
2022/10/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.67	0.74	[redacted]	11,003.40	186.98
2022/10/18 16:30	1.85	1.63	22.35	0.00	1,011.15	0.60	7.65	13,528.30	187.19
2022/10/18 17:00	2.14	1.65	16.92	0.00	988.36	0.61	7.84	13,433.70	187.27
2022/10/18 17:30	7.60	1.50	16.26	0.05	1,011.97	0.56	6.73	14,634.50	187.22
2022/10/18 18:00	2.24	1.52	16.62	0.00	1,000.49	0.57	6.77	15,160.70	187.71
2022/10/18 18:30	1.70	1.54	20.18	0.00	1,022.29	0.56	6.49	15,368.10	188.15
2022/10/18 19:00	2.53	1.62	16.94	0.00	979.61	0.60	7.33	14,241.30	187.76
2022/10/18 19:30	3.04	1.55	19.73	0.00	1,007.27	0.57	6.53	15,458.80	187.87
2022/10/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.17	0.75	[redacted]	12,478.30	188.22
2022/10/18 20:30	2.45	1.44	21.54	0.09	1,006.73	0.62	7.43	14,234.50	187.35
2022/10/18 21:00	2.97	1.49	19.16	0.02	1,001.16	0.61	7.39	14,125.90	187.00
2022/10/18 21:30	2.17	1.51	20.52	0.00	966.47	0.63	7.68	13,956.90	187.36
2022/10/18 22:00	2.17	1.60	21.69	0.00	963.33	0.65	8.14	13,195.60	186.45
2022/10/18 22:30	1.57	1.45	21.95	0.04	1,000.31	0.60	7.14	14,479.10	186.58
2022/10/18 23:00	1.39	1.39	23.80	0.15	1,020.53	0.58	6.62	15,140.40	186.70
2022/10/18 23:30	9.49	1.34	16.36	0.41	1,017.35	0.59	6.52	15,132.50	186.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이숙현	최지훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/19 00:00 ~ 2022/10/19 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	1.13	1.05	10.46	0.00	949.28	0.57	6.34	13,376.40	185.08
측정 최대값	28.99	2.23	22.02	0.49	1,027.65	0.67	8.13	15,830.80	188.56
측정 누적값	183.55	61.64	750.69	2.37	42,010.29	25.56	303.72	605,709	7,848.68
측정 평균값	4.37	1.47	17.87	0.06	1,000.24	0.61	7.23	14,421.64	186.87
2022/10/19 00:00					935.80	0.79		11,322.70	185.94
2022/10/19 00:30	1.47	1.26	20.79	0.03	1,021.80	0.60	6.94	14,486.70	185.49
2022/10/19 01:00	1.33	1.22	21.45	0.00	1,027.65	0.58	6.56	15,306.50	186.57
2022/10/19 01:30	3.66	1.22	17.65	0.01	1,001.50	0.62	7.29	14,348.90	186.41
2022/10/19 02:00	1.13	1.19	21.65	0.00	1,024.61	0.60	6.87	14,739.60	186.07
2022/10/19 02:30	1.75	1.25	15.97	0.15	1,003.40	0.64	7.44	13,802.20	185.63
2022/10/19 03:00	3.55	1.25	17.51	0.16	1,018.33	0.63	7.29	13,862.50	185.24
2022/10/19 03:30	1.94	1.22	17.32	0.25	1,015.53	0.62	7.10	14,170.90	185.30
2022/10/19 04:00					982.00	0.77		12,007.40	185.29
2022/10/19 04:30	1.34	1.05	17.60	0.00	1,024.87	0.60	6.50	14,740.10	185.21
2022/10/19 05:00	23.71	1.07	16.12	0.18	1,013.24	0.63	6.91	14,430.00	185.08
2022/10/19 05:30	1.27	1.17	21.27	0.00	1,004.51	0.63	7.64	13,818.90	185.15
2022/10/19 06:00	1.46	1.19	21.45	0.03	1,000.31	0.64	7.63	14,154.00	185.57
2022/10/19 06:30	1.90	1.22	20.64	0.00	982.38	0.67	8.13	13,457.00	185.61
2022/10/19 07:00	2.25	1.24	15.19	0.00	979.23	0.66	7.81	13,848.60	185.75
2022/10/19 07:30	1.76	1.26	22.01	0.00	982.82	0.62	7.44	14,580.40	186.24
2022/10/19 08:00					1,005.98	0.78		11,952.20	186.49
2022/10/19 08:30	1.88	1.30	16.51	0.00	997.30	0.60	7.13	14,753.00	186.76
2022/10/19 09:00	3.37	1.21	16.29	0.00	1,002.15	0.60	6.89	15,074.50	187.25
2022/10/19 09:30	2.48	1.15	15.35	0.00	1,006.54	0.57	6.55	15,494.30	187.64
2022/10/19 10:00	3.21	1.14	10.46	0.00	977.86	0.61	7.20	14,704.90	187.53
2022/10/19 10:30	2.22	1.13	16.33	0.00	983.50	0.61	7.29	14,888.20	187.48
2022/10/19 11:00	2.02	1.07	17.93	0.00	1,024.08	0.57	6.34	15,830.80	188.36
2022/10/19 11:30	13.22	1.15	19.60	0.00	1,020.60	0.59	6.95	14,996.40	188.53
2022/10/19 12:00					945.85	0.80		10,922.00	187.42
2022/10/19 12:30	10.20	2.06	18.01	0.28	1,020.67	0.57	6.58	15,387.80	187.84
2022/10/19 13:00	1.94	2.23	17.46	0.00	974.88	0.60	7.41	14,588.00	188.41
2022/10/19 13:30	2.92	2.22	17.32	0.04	976.12	0.60	7.36	14,546.20	188.31
2022/10/19 14:00	2.43	2.19	19.05	0.00	1,002.98	0.59	7.39	14,421.20	188.26
2022/10/19 14:30	2.55	2.23	18.41	0.00	965.68	0.62	7.99	13,733.50	188.49
2022/10/19 15:00	1.77	2.06	20.63	0.00	1,005.53	0.58	6.97	14,917.10	188.23
2022/10/19 15:30	1.65	2.12	18.33	0.00	1,004.80	0.59	7.50	14,172.00	188.50
2022/10/19 16:00					973.63	0.75		11,408.30	188.24
2022/10/19 16:30	1.51	1.60	19.10	0.00	998.62	0.57	7.04	14,712.00	188.56
2022/10/19 17:00	2.41	1.68	13.47	0.00	949.28	0.62	8.05	13,653.40	188.39
2022/10/19 17:30	2.09	1.54	14.87	0.00	998.68	0.58	6.95	14,609.30	187.81
2022/10/19 18:00	2.28	1.64	17.31	0.00	981.07	0.59	7.23	14,328.60	187.92
2022/10/19 18:30	3.31	1.74	17.81	0.00	989.93	0.61	7.41	14,032.10	187.63
2022/10/19 19:00	18.46	1.79	15.15	0.09	982.43	0.64	7.84	13,376.40	186.82
2022/10/19 19:30	1.52	1.77	18.11	0.00	1,000.54	0.62	7.58	13,709.00	186.63
2022/10/19 20:00					1,024.87	0.77		11,414.90	186.77
2022/10/19 20:30	1.87	1.43	17.16	0.00	989.11	0.62	7.65	13,713.30	186.26
2022/10/19 21:00	11.29	1.40	21.49	0.15	1,019.37	0.62	7.29	14,546.10	186.51
2022/10/19 21:30	1.31	1.44	17.89	0.00	988.29	0.62	7.37	14,227.80	186.49
2022/10/19 22:00	2.29	1.46	14.51	0.00	989.84	0.62	7.34	14,013.90	186.20
2022/10/19 22:30	1.60	1.44	22.02	0.49	1,023.26	0.60	7.14	14,233.40	186.18
2022/10/19 23:00	28.99	1.31	15.03	0.27	1,024.13	0.59	6.38	15,156.10	186.18
2022/10/19 23:30	4.24	1.33	18.47	0.24	1,012.87	0.62	7.35	14,143.40	186.19

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