측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/12 00:00 ~ 2023/07/12 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	0.67	0.15	0.20	0.00	904.48	0.42	4.66	10,841.30	186.92
측정 최대값	35.80	0.36	11.22	0.04	1,040.99	0.70	8.57	15,945.00	190.27
측정 누적값	196.85	10.61	170.44	0.17	40,951.18	20.40	272.54	568,229	7,914.33
측정 평균값	4.69	0.25	4.06	0.00	975.03	0.49	6.49	13,529.26	188.44
2023/07/12 00:00	[illegible]	[illegible]	[illegible]	[illegible]	998.75	0.62	[illegible]	11,487.30	188.67
2023/07/12 00:30	1.05	0.25	3.58	0.00	979.02	0.50	6.56	13,670.60	188.35
2023/07/12 01:00	10.49	0.24	1.79	0.00	959.62	0.51	6.93	13,002.80	187.97
2023/07/12 01:30	1.54	0.26	3.82	0.00	972.95	0.49	6.69	13,265.60	187.74
2023/07/12 02:00	1.54	0.27	5.01	0.00	970.43	0.49	6.76	13,158.80	187.65
2023/07/12 02:30	4.11	0.21	4.56	0.00	1,014.47	0.44	5.40	14,928.20	188.25
2023/07/12 03:00	26.42	0.15	3.07	0.00	1,040.34	0.43	4.83	15,111.60	188.72
2023/07/12 03:30	1.17	0.22	2.93	0.00	990.03	0.47	6.11	14,001.10	188.60
2023/07/12 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.62	0.60	[illegible]	12,084.70	188.73
2023/07/12 04:30	2.58	0.22	2.35	0.01	982.93	0.49	6.69	13,559.10	189.38
2023/07/12 05:00	6.22	0.22	2.69	0.00	1,016.14	0.45	5.40	15,361.50	189.63
2023/07/12 05:30	1.34	0.20	2.02	0.00	963.09	0.49	6.59	13,870.70	189.21
2023/07/12 06:00	1.08	0.23	3.26	0.00	993.77	0.46	5.66	14,755.00	189.30
2023/07/12 06:30	1.03	0.21	4.93	0.00	1,023.83	0.45	5.27	14,692.40	188.88
2023/07/12 07:00	1.06	0.25	3.74	0.00	964.80	0.49	6.82	13,438.30	188.78
2023/07/12 07:30	0.83	0.25	4.18	0.00	967.81	0.49	6.72	13,282.70	187.99
2023/07/12 08:00	[illegible]	[illegible]	[illegible]	[illegible]	950.93	0.63	[illegible]	10,960.80	188.08
2023/07/12 08:30	1.79	0.27	1.96	0.00	904.48	0.53	7.82	12,186.10	187.94
2023/07/12 09:00	1.29	0.27	2.40	0.00	944.35	0.70	6.95	12,966.10	187.60
2023/07/12 09:30	1.30	0.29	1.58	0.00	934.13	0.51	7.14	12,609.00	187.35
2023/07/12 10:00	1.40	0.31	0.51	0.00	909.47	0.53	7.72	12,019.00	186.97
2023/07/12 10:30	1.13	0.29	0.28	0.00	930.14	0.50	6.88	12,882.80	186.92
2023/07/12 11:00	1.00	0.27	0.43	0.00	944.05	0.50	6.97	12,768.30	187.61
2023/07/12 11:30	1.29	0.26	0.20	0.00	943.14	0.49	7.17	12,561.10	187.29
2023/07/12 12:00	[illegible]	[illegible]	[illegible]	[illegible]	964.39	0.63	[illegible]	10,384.00	187.55
2023/07/12 12:30	0.94	0.34	1.37	0.00	965.71	0.49	7.00	12,828.90	188.13
2023/07/12 13:00	0.97	0.30	0.84	0.00	957.24	0.50	7.36	12,266.20	187.88
2023/07/12 13:30	0.90	0.30	1.38	0.00	964.72	0.50	7.35	12,424.50	187.90
2023/07/12 14:00	1.30	0.33	1.92	0.00	934.27	0.53	7.99	11,575.40	187.92
2023/07/12 14:30	1.60	0.36	1.19	0.00	920.60	0.54	8.57	10,841.30	187.18
2023/07/12 15:00	2.06	0.27	2.91	0.00	977.72	0.47	6.38	13,525.30	187.82
2023/07/12 15:30	0.83	0.30	4.28	0.00	975.16	0.49	7.02	12,819.10	190.27
2023/07/12 16:00	[illegible]	[illegible]	[illegible]	[illegible]	982.37	0.62	[illegible]	10,825.50	189.53
2023/07/12 16:30	13.06	0.22	6.16	0.00	971.91	0.49	6.85	13,123.90	188.71
2023/07/12 17:00	9.13	0.24	6.83	0.01	1,000.09	0.47	6.11	13,838.80	188.50
2023/07/12 17:30	3.72	0.24	7.39	0.04	979.81	0.48	6.55	13,377.30	188.20
2023/07/12 18:00	21.27	0.18	9.60	0.04	1,014.53	0.44	5.46	14,584.50	188.60
2023/07/12 18:30	0.90	0.22	6.83	0.00	971.89	0.48	6.74	13,687.20	189.10
2023/07/12 19:00	0.86	0.20	7.69	0.00	964.81	0.48	6.69	13,906.00	189.16
2023/07/12 19:30	1.03	0.23	6.77	0.00	950.94	0.50	7.21	12,985.30	188.91
2023/07/12 20:00	[illegible]	[illegible]	[illegible]	[illegible]	946.51	0.64	[illegible]	10,279.70	188.35
2023/07/12 20:30	0.67	0.29	7.56	0.00	972.05	0.48	6.76	13,454.40	188.52
2023/07/12 21:00	0.81	0.27	9.23	0.00	998.15	0.45	5.79	14,732.20	189.09
2023/07/12 21:30	5.32	0.22	8.14	0.00	1,040.99	0.42	4.66	15,945.00	189.62
2023/07/12 22:00	1.84	0.24	11.22	0.00	1,040.70	0.43	4.75	15,247.30	189.80
2023/07/12 22:30	35.80	0.19	4.87	0.03	1,032.97	0.43	4.82	14,584.30	189.39
2023/07/12 23:00	2.84	0.28	5.02	0.00	992.00	0.45	5.69	14,323.80	188.75
2023/07/12 23:30	21.34	0.25	3.95	0.04	975.93	0.47	5.71	14,067.30	188.75

[illegible] [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 : 2023/07/13 00:00 ~ 2023/07/13 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	0.46	0.13	1.96	0.00	925.65	0.43	4.95	11,631.90	185.85
측정 최대값	36.66	0.33	13.78	0.14	1,042.56	0.53	7.77	15,499.70	189.71
측정 누적값	138.18	11.03	271.76	0.54	41,632.86	19.69	260.27	569,117	7,886.17
측정 평균값	3.29	0.26	6.47	0.01	991.26	0.47	6.20	13,550.41	187.77
2023/07/13 00:00	[redacted]				970.60	0.62	[redacted]	11,005.50	188.28
2023/07/13 00:30	1.00	0.26	2.29	0.00	960.70	0.47	6.11	13,543.20	187.78
2023/07/13 01:00	0.72	0.24	3.29	0.00	971.57	0.47	5.98	14,268.20	188.32
2023/07/13 01:30	0.81	0.24	4.74	0.00	1,009.09	0.44	5.25	15,285.10	189.12
2023/07/13 02:00	1.77	0.22	6.50	0.01	1,023.28	0.44	5.37	15,096.50	189.56
2023/07/13 02:30	2.97	0.22	7.78	0.07	1,042.56	0.44	4.95	15,499.70	189.71
2023/07/13 03:00	20.03	0.18	7.43	0.14	1,040.54	0.45	5.12	14,176.40	189.09
2023/07/13 03:30	11.64	0.23	6.39	0.00	1,029.53	0.45	5.21	13,959.50	188.02
2023/07/13 04:00	[redacted]				1,017.25	0.60	[redacted]	11,111.30	187.12
2023/07/13 04:30	0.70	0.27	2.89	0.00	970.84	0.48	6.38	12,677.00	186.75
2023/07/13 05:00	9.88	0.25	4.50	0.01	1,000.81	0.45	5.85	14,425.50	187.31
2023/07/13 05:30	15.53	0.24	2.55	0.00	987.88	0.46	5.83	13,555.40	187.55
2023/07/13 06:00	2.91	0.27	2.49	0.00	953.68	0.48	6.38	13,745.50	187.80
2023/07/13 06:30	0.86	0.26	2.06	0.00	975.55	0.47	6.02	13,911.40	187.79
2023/07/13 07:00	0.83	0.26	1.96	0.00	971.71	0.48	6.36	13,431.20	187.80
2023/07/13 07:30	1.83	0.25	3.35	0.01	1,010.95	0.45	5.58	14,395.10	187.99
2023/07/13 08:00	[redacted]				1,029.49	0.59	[redacted]	11,810.10	188.48
2023/07/13 08:30	0.83	0.31	3.73	0.00	948.27	0.50	7.19	12,793.30	188.53
2023/07/13 09:00	0.63	0.27	4.91	0.00	992.17	0.45	5.75	14,299.10	188.22
2023/07/13 09:30	36.66	0.13	3.47	0.13	1,017.33	0.46	5.57	14,090.20	188.06
2023/07/13 10:00	1.33	0.30	3.20	0.00	949.81	0.51	7.08	12,725.80	187.42
2023/07/13 10:30	0.80	0.29	6.97	0.00	981.33	0.47	6.48	13,472.30	187.44
2023/07/13 11:00	0.83	0.28	9.08	0.00	1,012.26	0.45	5.54	14,387.60	187.78
2023/07/13 11:30	0.61	0.28	7.64	0.00	984.17	0.47	6.29	13,545.70	187.75
2023/07/13 12:00	[redacted]				974.55	0.62	[redacted]	10,403.20	187.61
2023/07/13 12:30	1.01	0.33	2.47	0.00	925.65	0.53	7.77	11,631.90	186.76
2023/07/13 13:00	0.79	0.32	3.57	0.00	955.32	0.49	7.04	12,731.20	186.56
2023/07/13 13:30	0.62	0.30	2.88	0.00	973.31	0.49	6.95	12,198.00	186.54
2023/07/13 14:00	0.56	0.28	4.82	0.01	1,001.97	0.47	6.40	12,526.30	186.17
2023/07/13 14:30	0.61	0.29	5.59	0.05	993.38	0.51	7.20	11,758.20	185.89
2023/07/13 15:00	0.69	0.29	6.30	0.02	1,009.95	0.47	6.42	12,769.30	186.39
2023/07/13 15:30	9.98	0.28	8.15	0.00	987.29	0.50	7.18	12,020.20	186.52
2023/07/13 16:00	[redacted]				951.07	0.63	[redacted]	9,810.82	186.38
2023/07/13 16:30	0.87	0.27	9.22	0.00	970.10	0.49	6.76	12,630.90	186.46
2023/07/13 17:00	0.99	0.24	6.51	0.00	958.76	0.49	7.02	11,983.70	185.85
2023/07/13 17:30	0.62	0.24	9.92	0.00	1,000.22	0.45	5.97	13,373.80	186.19
2023/07/13 18:00	0.64	0.21	10.14	0.00	1,008.39	0.45	5.94	13,642.00	187.14
2023/07/13 18:30	0.47	0.20	12.65	0.00	1,010.59	0.45	6.00	14,050.90	187.74
2023/07/13 19:00	0.62	0.20	13.78	0.00	1,032.80	0.43	5.31	14,979.90	188.41
2023/07/13 19:30	0.55	0.21	9.65	0.00	986.58	0.47	6.36	13,755.40	189.00
2023/07/13 20:00	[redacted]				951.79	0.65	[redacted]	10,081.40	188.43
2023/07/13 20:30	0.67	0.33	7.70	0.00	986.13	0.49	6.88	12,818.20	187.82
2023/07/13 21:00	0.63	0.28	11.14	0.00	1,027.07	0.44	5.61	14,428.90	188.69
2023/07/13 21:30	0.46	0.31	8.21	0.00	993.09	0.47	6.37	13,290.40	188.65
2023/07/13 22:00	0.48	0.29	11.43	0.00	1,003.74	0.46	6.11	13,768.20	188.39
2023/07/13 22:30	1.27	0.29	13.67	0.05	1,034.09	0.44	5.42	14,778.70	189.12
2023/07/13 23:00	1.75	0.29	6.65	0.04	962.85	0.49	7.00	13,037.60	189.58
2023/07/13 23:30	0.73	0.33	10.09	0.00	977.55	0.47	6.27	13,659.80	188.51

[보정/운전] [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 : 2023/07/14 00:00 ~ 2023/07/14 23:55

측정항목코드	COb	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	0.37	0.14	5.49	0.00	922.24	0.42	4.97	11,711.80	187.17
측정 최대값	14.83	0.32	18.84	0.09	1,030.51	0.55	7.99	15,591.10	189.32
측정 누적값	44.12	6.67	356.78	0.14	31,016.24	14.34	187.86	429,641	5,842.56
측정 평균값	1.42	0.22	11.51	0.00	1,000.52	0.46	6.06	13,859.40	188.47
2023/07/14 00:00	[illegible]	[illegible]	[illegible]	[illegible]	988.13	0.61	[illegible]	10,872.80	188.11
2023/07/14 00:30	0.58	0.25	18.84	0.00	1,020.73	0.44	5.60	14,200.80	188.52
2023/07/14 01:00	0.74	0.28	15.19	0.00	979.03	0.48	6.66	13,245.30	188.59
2023/07/14 01:30	1.84	0.27	14.59	0.01	990.99	0.46	5.98	14,026.00	188.55
2023/07/14 02:00	0.75	0.23	16.12	0.00	1,030.18	0.44	5.54	14,333.40	188.59
2023/07/14 02:30	0.95	0.22	16.32	0.00	1,030.51	0.44	5.36	14,710.60	189.19
2023/07/14 03:00	0.59	0.25	13.63	0.00	999.17	0.46	6.13	13,915.50	189.10
2023/07/14 03:30	0.75	0.21	14.25	0.00	1,021.43	0.44	5.54	14,581.00	189.32
2023/07/14 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.15	0.60	[illegible]	11,563.30	189.45
2023/07/14 04:30	2.31	0.27	12.10	0.00	992.37	0.48	6.36	13,579.20	189.24
2023/07/14 05:00	14.83	0.24	11.11	0.04	990.32	0.50	6.46	13,332.90	188.84
2023/07/14 05:30	1.22	0.32	7.37	0.00	922.24	0.55	7.99	11,711.80	187.95
2023/07/14 06:00	0.53	0.25	12.27	0.00	1,009.74	0.45	5.82	13,803.20	187.17
2023/07/14 06:30	0.37	0.23	13.07	0.00	1,022.96	0.44	5.49	14,210.50	187.91
2023/07/14 07:00	2.18	0.23	9.57	0.00	989.90	0.48	6.43	13,148.70	187.92
2023/07/14 07:30	0.81	0.24	14.09	0.00	1,017.91	0.45	5.76	13,997.00	187.73
2023/07/14 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.42	0.61	[illegible]	11,294.40	188.06
2023/07/14 08:30	0.40	0.30	13.49	0.00	1,009.95	0.49	6.66	13,073.20	188.06
2023/07/14 09:00	0.51	0.58	18.70	0.17	1,025.09	0.40	7.38	15,860.80	187.99
2023/07/14 09:30	23.11	24.48	20.54	8.68	1,015.97	0.37	0.16	17,391.90	188.93
2023/07/14 10:00	52.11	12.35	44.75	20.65	1,005.37	0.38	9.19	16,928.60	188.22
2023/07/14 10:30	0.00	0.22	1.59	1.53	993.61	0.38	21.18	16,977.10	187.46
2023/07/14 11:00	0.00	0.19	1.74	1.80	913.01	0.37	21.16	17,136.60	187.30
2023/07/14 11:30	0.00	0.14	1.84	1.85	983.65	0.37	21.11	17,544.50	187.73
2023/07/14 12:00	0.00	0.03	0.62	0.44	1,021.27	0.37	20.99	17,283.70	188.03
2023/07/14 12:30	0.00	0.02	0.20	0.35	988.72	0.37	20.98	17,557.20	188.18
2023/07/14 13:00	0.00	0.01	0.37	0.59	1,049.72	0.37	20.97	17,655.60	188.67
2023/07/14 13:30	0.40	0.12	4.97	0.34	988.98	0.38	16.14	16,904.60	188.96
2023/07/14 14:00	26.36	13.42	28.24	9.64	1,044.63	0.37	4.62	16,760.20	188.03
2023/07/14 14:30	0.85	0.36	12.56	0.00	999.18	0.45	6.55	14,219.70	188.13
2023/07/14 15:00	0.53	0.20	12.14	0.00	1,015.58	0.45	5.72	14,153.30	188.56
2023/07/14 15:30	3.17	0.16	15.74	0.00	1,022.31	0.45	5.84	13,976.20	188.45
2023/07/14 16:00	[illegible]	[illegible]	[illegible]	[illegible]	954.69	0.64	[illegible]	10,202.90	188.55
2023/07/14 16:30	0.64	0.17	11.29	0.00	997.23	0.46	5.89	13,821.30	188.14
2023/07/14 17:00	1.03	0.16	8.13	0.00	983.53	0.47	6.39	13,633.40	188.26
2023/07/14 17:30	1.46	0.15	10.14	0.00	1,007.96	0.45	5.64	14,710.70	188.78
2023/07/14 18:00	0.58	0.15	10.63	0.00	994.91	0.46	6.20	13,997.70	188.69
2023/07/14 18:30	0.50	0.17	13.15	0.00	1,004.07	0.46	5.94	14,310.60	188.65
2023/07/14 19:00	0.99	0.14	9.66	0.09	1,027.99	0.42	4.97	15,591.10	188.80
2023/07/14 19:30	1.06	0.17	5.49	0.00	995.14	0.46	5.80	14,210.20	189.15
2023/07/14 20:00	[illegible]	[illegible]	[illegible]	[illegible]	998.43	0.62	[illegible]	10,823.80	188.55
2023/07/14 20:30	0.86	0.20	7.59	0.00	995.07	0.46	6.21	13,640.70	188.05
2023/07/14 21:00	0.66	0.20	8.16	0.00	982.10	0.47	6.20	13,689.10	188.59
2023/07/14 21:30	0.71	0.20	7.93	0.00	985.42	0.47	6.39	13,421.30	188.43
2023/07/14 22:00	0.67	0.21	10.40	0.00	1,000.75	0.46	6.10	13,757.80	188.13
2023/07/14 22:30	0.90	0.24	7.28	0.00	967.02	0.49	6.79	13,073.70	188.40
2023/07/14 23:00	0.99	0.20	6.71	0.00	983.68	0.47	6.46	13,360.00	188.37
2023/07/14 23:30	0.52	0.16	10.33	0.00	1,026.05	0.44	5.54	14,425.20	188.43

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