측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/27 00:00 ~ 2023/07/27 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	0.60	0.04	0.00	0.00	936.77	0.43	5.11	11,787.80	187.11
측정 최대값	18.60	0.49	13.80	0.02	1,056.41	0.55	8.57	15,655.10	191.39
측정 누적값	68.13	10.40	165.48	0.02	42,062.52	21.14	294.18	560,504	7,945.73
측정 평균값	1.62	0.25	3.94	0.00	1,001.49	0.50	7.00	13,345.33	189.18
2023/07/27 00:00	[redacted]				1,036.79	0.64	[redacted]	11,410.40	189.08
2023/07/27 00:30	1.04	0.06	3.12	0.00	1,009.89	0.50	6.80	13,633.40	189.65
2023/07/27 01:00	0.89	0.08	4.11	0.00	1,020.23	0.53	7.39	12,431.00	188.85
2023/07/27 01:30	0.74	0.05	6.79	0.00	1,056.37	0.50	6.60	13,488.00	188.39
2023/07/27 02:00	0.67	0.04	11.29	0.00	1,047.79	0.50	6.65	13,405.70	188.64
2023/07/27 02:30	0.79	0.04	12.43	0.00	1,047.00	0.50	6.72	13,368.10	188.65
2023/07/27 03:00	0.93	0.05	13.70	0.00	1,024.58	0.52	6.93	13,014.20	188.09
2023/07/27 03:30	1.86	0.07	3.81	0.00	965.13	0.55	7.72	12,285.10	187.88
2023/07/27 04:00	[redacted]				1,005.82	0.65	[redacted]	11,397.00	188.36
2023/07/27 04:30	1.81	0.28	3.17	0.00	976.88	0.52	6.88	13,652.60	188.68
2023/07/27 05:00	0.85	0.27	4.22	0.00	1,009.08	0.51	6.55	13,761.50	188.67
2023/07/27 05:30	0.72	0.24	7.92	0.00	1,025.01	0.50	6.55	13,688.50	188.73
2023/07/27 06:00	0.60	0.23	10.41	0.00	1,043.61	0.51	6.66	13,562.40	188.60
2023/07/27 06:30	0.68	0.24	10.61	0.00	1,029.09	0.50	6.86	13,349.10	188.27
2023/07/27 07:00	0.97	0.20	8.61	0.00	1,002.04	0.52	7.18	13,062.70	188.48
2023/07/27 07:30	0.98	0.26	6.82	0.00	1,007.53	0.50	6.75	13,640.00	188.51
2023/07/27 08:00	[redacted]				1,011.87	0.67	[redacted]	10,518.60	188.54
2023/07/27 08:30	0.94	0.22	11.38	0.00	1,007.69	0.50	6.94	13,280.60	188.63
2023/07/27 09:00	1.01	0.16	13.80	0.00	1,010.83	0.51	7.20	12,986.60	188.64
2023/07/27 09:30	1.24	0.14	10.80	0.00	1,011.47	0.50	6.79	13,523.50	188.44
2023/07/27 10:00	1.44	0.14	6.12	0.00	954.29	0.53	7.82	12,328.40	188.55
2023/07/27 10:30	1.51	0.20	4.96	0.00	969.78	0.50	7.08	13,007.90	188.66
2023/07/27 11:00	1.63	0.18	2.57	0.00	944.72	0.54	7.97	11,787.80	187.78
2023/07/27 11:30	1.22	0.19	1.75	0.00	977.37	0.51	7.12	12,392.60	187.11
2023/07/27 12:00	[redacted]				970.93	0.63	[redacted]	10,399.10	186.49
2023/07/27 12:30	2.94	0.43	1.93	0.00	1,003.16	0.47	6.54	13,567.70	187.44
2023/07/27 13:00	1.23	0.47	0.84	0.00	981.65	0.50	7.21	12,837.10	188.45
2023/07/27 13:30	1.04	0.45	0.65	0.00	992.34	0.48	6.56	13,665.50	188.70
2023/07/27 14:00	0.88	0.45	0.89	0.00	1,025.77	0.46	6.02	14,074.40	189.17
2023/07/27 14:30	1.75	0.47	0.38	0.00	996.64	0.49	7.09	13,052.00	189.39
2023/07/27 15:00	0.98	0.45	0.34	0.02	1,007.32	0.48	6.70	13,452.10	189.41
2023/07/27 15:30	1.77	0.49	0.00	0.00	955.91	0.51	7.72	12,496.30	189.50
2023/07/27 16:00	[redacted]				1,004.95	0.60	[redacted]	11,559.50	189.55
2023/07/27 16:30	1.61	0.19	0.01	0.00	964.19	0.49	7.07	13,255.10	189.65
2023/07/27 17:00	1.78	0.17	0.00	0.00	1,002.97	0.45	6.11	14,361.00	189.94
2023/07/27 17:30	18.60	0.12	0.00	0.00	1,056.41	0.43	5.11	15,655.10	190.60
2023/07/27 18:00	0.89	0.13	0.10	0.00	1,019.55	0.47	5.97	14,589.60	191.05
2023/07/27 18:30	1.24	0.14	0.00	0.00	974.41	0.51	7.50	12,790.20	190.13
2023/07/27 19:00	2.10	0.17	0.00	0.00	936.77	0.55	8.57	12,145.50	189.67
2023/07/27 19:30	1.40	0.20	0.00	0.00	987.91	0.52	7.53	13,500.00	190.37
2023/07/27 20:00	[redacted]				1,011.45	0.63	[redacted]	11,753.40	190.84
2023/07/27 20:30	1.19	0.38	0.07	0.00	1,000.71	0.51	7.39	13,642.60	190.45
2023/07/27 21:00	1.30	0.41	0.01	0.00	989.86	0.51	7.60	13,324.40	190.37
2023/07/27 21:30	0.94	0.39	0.26	0.00	1,014.05	0.51	7.20	13,865.60	190.89
2023/07/27 22:00	1.20	0.40	0.00	0.00	987.29	0.52	7.70	13,270.70	190.45
2023/07/27 22:30	0.78	0.36	0.45	0.00	1,023.25	0.49	6.94	14,283.50	190.83
2023/07/27 23:00	0.95	0.37	0.68	0.00	1,001.57	0.52	7.19	13,621.30	191.39
2023/07/27 23:30	1.04	0.42	0.48	0.00	1,000.41	0.52	7.30	13,404.50	189.98

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/28 00:00 ~ 2023/07/28 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	0.02	0.34	0.00	974.23	0.44	5.37	11,415.60	187.01
측정 최대값	24.59	0.64	18.03	0.10	1,064.88	0.56	8.53	14,927.70	191.67
측정 누적값	128.41	7.38	253.58	0.27	33,661.94	16.30	226.57	445,357	6,256.21
측정 평균값	3.89	0.22	7.68	0.01	1,020.06	0.49	6.87	13,495.68	189.58
2023/07/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.13	0.62	[illegible]	12,288.60	190.60
2023/07/28 00:30	1.17	0.13	0.34	0.00	974.23	0.53	7.78	13,001.70	191.67
2023/07/28 01:00	0.77	0.14	0.47	0.00	1,024.12	0.49	6.85	13,909.60	190.33
2023/07/28 01:30	0.71	0.14	1.22	0.00	1,015.91	0.50	6.73	14,151.90	190.54
2023/07/28 02:00	0.83	0.16	0.74	0.00	1,015.25	0.50	6.76	14,341.90	191.00
2023/07/28 02:30	0.80	0.15	1.26	0.00	1,010.17	0.51	6.87	14,007.70	190.43
2023/07/28 03:00	0.81	0.18	0.34	0.00	1,005.85	0.52	7.57	12,850.50	189.47
2023/07/28 03:30	0.70	0.15	1.46	0.00	1,020.41	0.48	6.63	14,352.60	189.81
2023/07/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.71	0.64	[illegible]	11,528.70	190.33
2023/07/28 04:30	0.93	0.28	2.92	0.00	1,018.98	0.50	6.81	14,089.20	190.44
2023/07/28 05:00	0.82	0.24	3.63	0.00	1,035.35	0.48	6.41	14,630.80	190.59
2023/07/28 05:30	1.11	0.25	4.85	0.00	1,040.33	0.48	6.20	14,927.70	191.03
2023/07/28 06:00	0.99	0.28	3.03	0.00	1,004.59	0.52	7.46	12,921.40	189.93
2023/07/28 06:30	1.05	0.27	3.40	0.00	995.37	0.51	7.34	13,455.30	189.48
2023/07/28 07:00	2.01	0.25	1.82	0.00	984.29	0.52	7.47	13,236.50	189.80
2023/07/28 07:30	0.99	0.18	2.63	0.00	1,004.73	0.50	6.90	14,047.30	190.14
2023/07/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.20	0.63	[illegible]	11,978.20	190.56
2023/07/28 08:30	1.49	0.42	4.42	0.00	982.35	0.54	7.99	12,773.50	190.41
2023/07/28 09:00	1.24	0.52	7.91	0.00	1,002.26	0.45	7.63	14,999.30	189.80
2023/07/28 09:30	1.24	0.61	8.86	0.02	997.13	0.37	8.96	17,377.80	189.21
2023/07/28 10:00	86.58	9.93	73.28	29.12	983.26	0.37	4.19	17,397.60	189.22
2023/07/28 10:30	74.46	0.46	61.76	25.66	1,017.02	0.36	13.39	17,675.30	189.10
2023/07/28 11:00	32.71	12.99	26.46	10.55	1,051.37	0.37	9.21	17,864.20	189.98
2023/07/28 11:30	123.02	14.37	100.87	40.82	1,048.27	0.36	0.00	17,857.10	190.45
2023/07/28 12:00	0.13	1.92	0.77	1.24	1,019.81	0.36	20.86	17,777.30	190.42
2023/07/28 12:30	0.00	0.37	1.80	2.91	1,031.89	0.37	20.96	17,851.80	190.30
2023/07/28 13:00	0.00	0.31	2.01	3.19	1,064.00	0.37	20.96	17,689.80	190.25
2023/07/28 13:30	27.32	6.09	23.82	9.15	960.80	0.40	6.92	16,231.00	189.63
2023/07/28 14:00	1.62	0.12	8.15	0.00	993.18	0.51	7.37	12,589.90	188.75
2023/07/28 14:30	2.16	0.09	6.27	0.00	1,006.25	0.48	6.83	13,159.10	188.71
2023/07/28 15:00	1.32	0.02	8.01	0.00	1,044.87	0.45	5.96	14,169.00	189.61
2023/07/28 15:30	19.75	0.03	8.42	0.03	1,055.91	0.44	5.57	14,784.30	190.05
2023/07/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.47	0.60	[illegible]	10,791.50	190.31
2023/07/28 16:30	24.59	0.18	7.44	0.03	1,031.47	0.45	5.93	13,570.00	189.85
2023/07/28 17:00	1.10	0.23	7.13	0.00	1,016.44	0.48	6.57	12,760.80	188.83
2023/07/28 17:30	5.74	0.21	9.20	0.00	1,042.27	0.45	5.90	13,719.30	188.76
2023/07/28 18:00	0.74	0.22	13.76	0.00	1,057.24	0.44	5.37	14,245.50	188.85
2023/07/28 18:30	13.89	0.37	14.76	0.05	1,036.85	0.46	6.15	14,269.90	189.47
2023/07/28 19:00	1.43	0.64	12.92	0.00	995.27	0.52	7.81	12,795.80	189.89
2023/07/28 19:30	0.87	0.63	12.95	0.00	1,038.92	0.50	7.24	12,896.00	189.10
2023/07/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.68	0.61	[illegible]	11,397.40	189.75
2023/07/28 20:30	20.12	0.13	17.64	0.00	1,064.25	0.47	6.28	13,480.60	189.40
2023/07/28 21:00	3.93	0.21	16.89	0.06	1,059.11	0.47	6.42	13,695.60	188.99
2023/07/28 21:30	0.86	0.25	18.03	0.00	1,030.43	0.50	7.15	12,993.90	189.16
2023/07/28 22:00	1.23	0.24	13.26	0.00	985.95	0.56	8.49	11,431.40	188.93
2023/07/28 22:30	1.40	0.24	13.20	0.00	983.97	0.56	8.53	11,415.60	187.90
2023/07/28 23:00	11.81	0.16	17.11	0.10	1,064.88	0.48	6.22	13,766.50	187.01
2023/07/28 23:30	0.67	0.19	15.91	0.00	1,022.75	0.50	7.01	12,916.60	187.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/29 00:00 ~ 2023/07/29 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	0.53	0.00	6.93	0.00	938.71	0.44	5.32	11,296.20	187.40
측정 최대값	37.94	0.42	25.87	0.10	1,087.08	0.58	8.78	15,459.80	190.94
측정 누적값	138.09	10.24	777.18	0.24	43,527.90	20.53	290.14	551,729	7,929.50
측정 평균값	3.29	0.24	18.50	0.01	1,036.38	0.49	6.91	13,136.41	188.80
2023/07/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.98	0.63	[illegible]	10,871.60	188.30
2023/07/29 00:30	6.53	0.20	22.94	0.00	1,071.49	0.48	6.22	14,276.90	189.00
2023/07/29 01:00	0.86	0.20	19.06	0.00	1,051.19	0.49	6.72	13,817.90	189.68
2023/07/29 01:30	0.75	0.23	17.60	0.00	1,043.06	0.48	6.54	14,072.80	189.61
2023/07/29 02:00	0.81	0.30	17.07	0.00	1,025.29	0.49	6.68	13,869.20	189.78
2023/07/29 02:30	9.89	0.29	18.36	0.00	1,053.79	0.47	6.04	14,521.90	189.65
2023/07/29 03:00	2.90	0.28	20.21	0.03	1,087.08	0.44	5.32	15,459.80	190.03
2023/07/29 03:30	3.94	0.31	18.72	0.06	1,060.75	0.48	6.29	14,445.30	190.94
2023/07/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,078.95	0.62	[illegible]	11,962.10	191.23
2023/07/29 04:30	5.40	0.26	20.66	0.00	1,057.97	0.48	6.29	13,613.40	190.45
2023/07/29 05:00	3.72	0.29	21.23	0.00	1,015.22	0.52	7.31	12,996.50	189.44
2023/07/29 05:30	1.17	0.27	24.61	0.01	1,063.74	0.48	6.43	13,986.30	189.23
2023/07/29 06:00	1.71	0.36	17.57	0.00	976.94	0.58	8.78	11,296.20	188.96
2023/07/29 06:30	0.71	0.29	25.87	0.00	1,051.07	0.50	6.86	13,189.10	187.79
2023/07/29 07:00	0.92	0.29	23.03	0.00	1,040.78	0.50	6.98	12,986.00	187.99
2023/07/29 07:30	1.61	0.29	20.19	0.00	1,003.47	0.53	7.59	12,272.20	188.07
2023/07/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,033.21	0.64	[illegible]	10,412.20	186.90
2023/07/29 08:30	0.92	0.26	20.87	0.00	1,041.84	0.48	6.72	12,949.90	187.51
2023/07/29 09:00	0.74	0.23	23.03	0.00	1,050.31	0.52	7.37	12,084.20	187.81
2023/07/29 09:30	37.94	0.11	18.32	0.00	1,081.37	0.47	6.26	13,489.00	187.79
2023/07/29 10:00	1.68	0.19	10.49	0.00	1,013.97	0.50	7.17	12,671.70	187.98
2023/07/29 10:30	0.95	0.20	16.99	0.00	1,052.55	0.47	6.48	13,218.80	188.27
2023/07/29 11:00	6.31	0.22	16.37	0.00	1,049.71	0.49	7.06	12,488.60	188.02
2023/07/29 11:30	15.29	0.15	18.10	0.00	1,070.97	0.49	6.97	12,497.10	187.72
2023/07/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.75	0.61	[illegible]	10,084.90	187.44
2023/07/29 12:30	1.62	0.41	12.16	0.00	1,037.39	0.50	7.66	11,901.20	187.40
2023/07/29 13:00	0.89	0.35	16.61	0.00	1,059.29	0.47	6.77	12,977.40	188.00
2023/07/29 13:30	1.85	0.35	18.03	0.10	1,059.39	0.48	7.13	12,536.50	188.36
2023/07/29 14:00	0.90	0.37	19.92	0.00	1,031.45	0.49	7.51	12,260.80	188.42
2023/07/29 14:30	1.57	0.38	15.46	0.00	978.52	0.53	8.31	11,477.40	188.46
2023/07/29 15:00	0.81	0.34	21.52	0.00	1,026.57	0.49	7.37	12,400.30	188.81
2023/07/29 15:30	1.28	0.36	17.22	0.00	998.09	0.53	8.34	11,334.90	188.67
2023/07/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.42	0.63	[illegible]	9,807.81	188.23
2023/07/29 16:30	1.32	0.00	17.29	0.00	1,003.13	0.51	7.92	11,710.30	188.01
2023/07/29 17:00	1.76	0.00	17.84	0.00	1,002.08	0.49	7.59	12,210.80	188.14
2023/07/29 17:30	1.05	0.00	19.27	0.00	1,036.07	0.44	6.05	13,933.50	188.63
2023/07/29 18:00	0.81	0.00	21.29	0.00	1,052.50	0.45	6.05	13,944.90	189.14
2023/07/29 18:30	1.24	0.00	18.95	0.00	1,014.93	0.49	7.39	12,468.50	188.95
2023/07/29 19:00	1.08	0.00	22.53	0.00	1,035.57	0.48	6.96	13,118.50	188.33
2023/07/29 19:30	1.01	0.00	20.76	0.00	1,031.83	0.47	6.85	13,162.30	188.42
2023/07/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.93	0.63	[illegible]	10,171.90	188.75
2023/07/29 20:30	0.87	0.33	19.44	0.00	1,032.04	0.49	6.63	13,518.60	188.80
2023/07/29 21:00	1.30	0.33	18.12	0.00	1,059.17	0.45	5.83	14,427.60	188.84
2023/07/29 21:30	0.92	0.36	13.08	0.00	1,004.45	0.49	7.01	13,151.00	189.14
2023/07/29 22:00	0.53	0.32	16.77	0.00	1,057.77	0.46	5.96	14,335.10	189.15
2023/07/29 22:30	10.24	0.34	15.82	0.00	1,082.60	0.44	5.47	15,186.50	189.93
2023/07/29 23:00	0.87	0.36	16.88	0.04	1,023.79	0.49	6.79	13,621.70	190.52
2023/07/29 23:30	1.42	0.42	6.93	0.00	938.71	0.55	8.47	11,848.60	189.66

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