측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학기	이창헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/09 00:00 ~ 2023/07/09 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	0.08	0.14	0.00	0.00	922.83	0.44	5.42	12,525.00	187.06	
측정 최대값	47.69	0.31	1.39	0.05	1,031.78	0.54	7.72	15,188.70	190.81	
측정 누적값	109.60	10.53	10.06	0.18	41,801.10	19.94	265.00	588,428	7,936.91	
측정 평균값	2.61	0.25	0.24	0.00	995.26	0.47	6.31	14,010.20	188.97	
2023/07/09 00:00	[redacted]				939.60	0.65	[redacted]	11,227.90	189.32	
2023/07/09 00:30	0.90	0.25	0.00	0.00	954.35	0.51	7.12	13,447.90	188.83	
2023/07/09 01:00	0.94	0.25	0.00	0.00	942.91	0.53	7.56	13,001.50	188.54	
2023/07/09 01:30	0.68	0.23	0.00	0.00	986.37	0.48	6.51	14,133.50	188.65	
2023/07/09 02:00	0.75	0.24	0.00	0.00	973.77	0.50	6.76	14,096.90	189.10	
2023/07/09 02:30	0.72	0.22	0.00	0.00	994.84	0.47	6.02	14,756.40	189.07	
2023/07/09 03:00	0.48	0.23	0.00	0.00	996.05	0.46	5.84	14,832.90	188.92	
2023/07/09 03:30	0.58	0.22	0.00	0.00	991.67	0.47	6.14	14,637.90	189.14	
2023/07/09 04:00	[redacted]				953.65	0.64	[redacted]	11,286.60	189.02	
2023/07/09 04:30	0.70	0.29	0.00	0.00	983.17	0.47	6.01	15,174.90	189.55	
2023/07/09 05:00	0.58	0.27	0.00	0.00	998.29	0.47	5.99	14,923.00	189.94	
2023/07/09 05:30	0.56	0.28	0.00	0.00	983.31	0.49	6.49	14,403.90	189.99	
2023/07/09 06:00	1.07	0.30	0.00	0.00	946.48	0.53	7.45	13,284.70	189.59	
2023/07/09 06:30	1.00	0.31	0.00	0.00	922.83	0.54	7.72	12,525.00	188.74	
2023/07/09 07:00	0.58	0.29	0.00	0.00	962.42	0.50	6.88	13,257.00	187.99	
2023/07/09 07:30	0.64	0.24	0.00	0.00	999.17	0.48	6.17	13,852.70	187.65	
2023/07/09 08:00	[redacted]				1,013.33	0.63	[redacted]	11,385.00	188.19	
2023/07/09 08:30	0.55	0.29	0.00	0.00	972.72	0.49	6.73	13,304.00	187.69	
2023/07/09 09:00	0.39	0.27	0.00	0.00	995.60	0.47	6.21	13,768.70	187.58	
2023/07/09 09:30	0.34	0.24	0.00	0.00	1,025.00	0.45	5.66	14,789.10	188.57	
2023/07/09 10:00	0.33	0.21	0.00	0.00	1,025.13	0.44	5.52	15,019.00	189.18	
2023/07/09 10:30	0.90	0.21	0.00	0.00	1,031.78	0.44	5.42	15,188.70	189.65	
2023/07/09 11:00	2.26	0.16	0.00	0.00	1,000.78	0.46	6.30	14,092.60	189.75	
2023/07/09 11:30	0.08	0.14	0.00	0.00	1,025.86	0.45	5.82	14,321.20	189.41	
2023/07/09 12:00	[redacted]				1,054.42	0.60	[redacted]	12,243.80	190.25	
2023/07/09 12:30	1.01	0.23	0.20	0.04	1,015.23	0.47	6.37	14,025.50	190.78	
2023/07/09 13:00	5.41	0.25	0.07	0.01	1,012.41	0.46	5.76	14,897.70	190.81	
2023/07/09 13:30	0.53	0.22	0.44	0.00	1,031.22	0.45	5.59	14,616.90	190.16	
2023/07/09 14:00	0.60	0.23	0.18	0.00	1,009.39	0.45	5.82	14,835.70	190.17	
2023/07/09 14:30	0.78	0.26	0.00	0.00	983.87	0.48	6.70	13,897.60	190.14	
2023/07/09 15:00	0.74	0.26	0.13	0.00	1,001.31	0.46	6.28	14,417.80	190.32	
2023/07/09 15:30	2.10	0.21	0.18	0.00	1,025.19	0.45	5.55	14,945.90	190.42	
2023/07/09 16:00	[redacted]				1,031.26	0.57	[redacted]	12,870.10	190.15	
2023/07/09 16:30	2.95	0.19	0.04	0.05	1,024.52	0.47	6.05	14,018.50	189.90	
2023/07/09 17:00	0.73	0.26	0.00	0.00	997.42	0.46	6.06	14,006.10	189.16	
2023/07/09 17:30	0.46	0.30	0.36	0.02	1,024.87	0.46	6.04	13,744.80	188.63	
2023/07/09 18:00	1.00	0.26	0.10	0.00	994.86	0.48	6.66	13,118.00	188.58	
2023/07/09 18:30	47.69	0.23	0.04	0.03	1,003.84	0.45	5.52	14,559.80	188.40	
2023/07/09 19:00	1.32	0.21	0.24	0.00	999.57	0.49	6.90	12,710.70	188.20	
2023/07/09 19:30	2.42	0.26	0.35	0.00	995.21	0.47	6.42	13,692.00	188.59	
2023/07/09 20:00	[redacted]				1,000.68	0.64	[redacted]	10,417.60	188.37	
2023/07/09 20:30	0.63	0.31	1.21	0.00	1,010.49	0.46	5.96	14,120.80	188.54	
2023/07/09 21:00	19.98	0.25	0.74	0.02	1,004.29	0.50	6.89	12,826.80	187.86	
2023/07/09 21:30	1.03	0.30	1.06	0.00	997.63	0.48	6.43	13,608.70	188.08	
2023/07/09 22:00	0.85	0.29	0.82	0.00	977.71	0.49	6.71	13,403.70	188.47	
2023/07/09 22:30	0.77	0.29	1.39	0.00	974.96	0.48	6.53	13,211.90	187.53	
2023/07/09 23:00	2.32	0.28	1.13	0.00	1,014.57	0.46	6.00	13,542.40	187.06	
2023/07/09 23:30	1.25	0.30	1.38	0.01	990.04	0.47	6.44	13,415.40	187.58	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이두현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/10 00:00 ~ 2023/07/10 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	0.47	0.13	0.00	0.00	879.11	0.43	5.20	11,825.90	186.68
측정 최대값	24.83	0.31	1.42	0.10	1,054.76	0.54	8.23	15,493.00	191.13
측정 누적값	136.13	10.33	10.62	0.20	41,017.29	20.23	283.30	556,779	7,908.91
측정 평균값	3.24	0.25	0.25	0.00	976.60	0.48	6.75	13,256.65	188.31
2023/07/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	958.81	0.65	[illegible]	9,946.98	187.29
2023/07/10 00:30	10.47	0.21	0.77	0.00	990.73	0.47	6.38	13,242.10	186.84
2023/07/10 01:00	1.19	0.22	1.20	0.00	950.55	0.51	7.36	12,608.50	187.42
2023/07/10 01:30	1.71	0.22	0.01	0.00	907.25	0.53	7.93	11,825.90	187.27
2023/07/10 02:00	2.25	0.24	0.00	0.00	879.11	0.54	8.23	11,900.20	186.68
2023/07/10 02:30	1.92	0.23	0.00	0.00	906.04	0.52	7.54	13,029.90	187.52
2023/07/10 03:00	1.13	0.22	0.00	0.00	980.24	0.47	6.26	14,163.90	188.60
2023/07/10 03:30	1.83	0.26	0.00	0.00	915.09	0.54	7.89	12,461.80	188.12
2023/07/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	974.65	0.62	[illegible]	11,389.50	188.26
2023/07/10 04:30	1.30	0.31	0.00	0.00	933.39	0.54	7.95	12,114.40	188.44
2023/07/10 05:00	0.86	0.27	0.00	0.00	974.69	0.50	7.09	13,032.60	187.99
2023/07/10 05:30	0.66	0.27	0.00	0.00	988.69	0.50	6.73	13,359.40	187.65
2023/07/10 06:00	0.72	0.26	0.00	0.00	982.33	0.48	6.71	13,622.90	188.27
2023/07/10 06:30	0.65	0.26	0.00	0.00	985.77	0.47	6.47	13,809.10	188.33
2023/07/10 07:00	12.77	0.25	0.02	0.00	988.73	0.49	6.61	13,527.50	188.44
2023/07/10 07:30	0.61	0.25	0.66	0.00	1,026.47	0.44	5.54	15,116.60	188.86
2023/07/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	996.28	0.62	[illegible]	11,117.30	189.41
2023/07/10 08:30	0.47	0.29	0.52	0.00	1,000.89	0.47	6.70	13,677.00	189.54
2023/07/10 09:00	23.93	0.13	1.20	0.08	1,054.76	0.43	5.20	15,493.00	190.05
2023/07/10 09:30	0.52	0.28	1.03	0.00	1,015.51	0.47	6.31	14,057.90	191.12
2023/07/10 10:00	1.65	0.27	0.95	0.00	995.89	0.49	6.92	13,231.60	191.13
2023/07/10 10:30	2.68	0.24	1.42	0.10	1,006.68	0.47	6.33	13,815.60	189.71
2023/07/10 11:00	0.72	0.25	0.43	0.00	963.69	0.50	7.29	12,527.60	188.67
2023/07/10 11:30	0.67	0.28	0.06	0.00	972.34	0.49	7.32	12,383.00	188.20
2023/07/10 12:00	[illegible]	[illegible]	[illegible]	[illegible]	952.15	0.62	[illegible]	10,275.80	187.76
2023/07/10 12:30	0.83	0.21	0.44	0.00	993.53	0.46	6.42	14,035.10	188.53
2023/07/10 13:00	0.85	0.19	0.48	0.00	1,022.59	0.43	5.32	14,916.70	189.63
2023/07/10 13:30	1.62	0.21	0.03	0.00	1,004.55	0.45	5.91	14,041.00	189.32
2023/07/10 14:00	0.47	0.21	0.22	0.00	999.61	0.46	6.11	13,749.90	188.75
2023/07/10 14:30	0.51	0.22	0.07	0.00	992.14	0.46	6.35	13,538.60	188.95
2023/07/10 15:00	0.49	0.21	0.00	0.00	988.74	0.46	6.47	13,240.80	188.87
2023/07/10 15:30	0.48	0.21	0.00	0.00	974.44	0.48	7.11	12,291.00	187.97
2023/07/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	950.29	0.61	[illegible]	10,680.30	187.77
2023/07/10 16:30	0.69	0.28	0.00	0.00	971.33	0.48	7.14	12,580.00	187.69
2023/07/10 17:00	0.59	0.28	0.00	0.00	999.19	0.46	6.52	12,957.00	187.46
2023/07/10 17:30	0.73	0.27	0.00	0.00	985.40	0.48	7.03	12,521.80	187.23
2023/07/10 18:00	0.75	0.25	0.56	0.00	1,025.47	0.44	5.91	13,920.30	187.89
2023/07/10 18:30	24.83	0.15	0.35	0.02	1,014.61	0.45	5.98	13,818.90	188.72
2023/07/10 19:00	3.81	0.29	0.10	0.00	962.51	0.49	7.25	12,519.40	188.39
2023/07/10 19:30	1.82	0.26	0.02	0.00	960.77	0.48	6.57	13,320.30	188.17
2023/07/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	968.23	0.63	[illegible]	10,506.50	188.14
2023/07/10 20:30	19.75	0.24	0.00	0.00	957.96	0.50	6.86	12,819.40	187.99
2023/07/10 21:00	1.24	0.26	0.02	0.00	982.47	0.47	6.27	13,187.40	187.31
2023/07/10 21:30	1.46	0.27	0.03	0.00	954.52	0.49	6.95	12,598.90	187.03
2023/07/10 22:00	2.36	0.27	0.03	0.00	950.68	0.50	7.00	12,552.60	187.07
2023/07/10 22:30	1.39	0.26	0.00	0.00	952.51	0.49	7.17	12,956.50	187.11
2023/07/10 23:00	1.21	0.29	0.00	0.00	964.44	0.48	6.79	13,559.40	187.96
2023/07/10 23:30	1.54	0.29	0.00	0.00	940.99	0.50	7.41	12,653.80	188.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정희	이재호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/11 00:00 ~ 2023/07/11 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	0.51	0.13	0.00	0.00	923.65	0.41	4.64	11,827.50	186.55
측정 최대값	31.99	0.38	6.44	0.12	1,046.45	0.55	8.14	15,493.30	190.13
측정 누적값	177.32	10.36	36.65	0.20	41,449.97	20.43	276.25	572,198	7,912.79
측정 평균값	4.22	0.25	0.87	0.00	986.90	0.49	6.58	13,623.75	188.40
2023/07/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.89	0.62	[redacted]	11,175.40	187.77
2023/07/11 00:30	1.10	0.30	0.00	0.00	960.97	0.51	7.19	12,970.20	188.10
2023/07/11 01:00	0.58	0.27	0.00	0.00	999.45	0.49	6.54	13,733.20	188.43
2023/07/11 01:30	0.75	0.30	0.00	0.00	990.89	0.52	7.31	12,643.20	187.67
2023/07/11 02:00	0.63	0.27	0.00	0.00	994.41	0.49	6.92	13,051.80	187.65
2023/07/11 02:30	1.01	0.28	0.00	0.00	1,007.08	0.49	6.72	13,586.40	188.41
2023/07/11 03:00	0.87	0.25	0.00	0.00	989.75	0.49	6.31	14,095.40	188.59
2023/07/11 03:30	1.14	0.31	0.00	0.00	959.05	0.51	7.08	13,165.40	188.31
2023/07/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	994.74	0.63	[redacted]	11,271.60	188.50
2023/07/11 04:30	11.30	0.21	0.01	0.00	1,046.45	0.45	5.38	14,577.30	188.64
2023/07/11 05:00	0.56	0.23	0.19	0.00	1,012.35	0.48	6.37	13,889.30	188.84
2023/07/11 05:30	1.58	0.29	0.00	0.00	923.65	0.55	8.12	12,274.00	188.53
2023/07/11 06:00	0.97	0.24	0.00	0.00	957.39	0.50	6.79	13,696.80	188.65
2023/07/11 06:30	0.95	0.24	0.00	0.00	962.43	0.48	6.75	13,823.30	188.88
2023/07/11 07:00	0.80	0.24	0.00	0.00	986.24	0.47	6.42	14,102.10	189.10
2023/07/11 07:30	0.51	0.22	0.00	0.00	1,014.71	0.46	5.84	14,848.30	189.22
2023/07/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	957.98	0.63	[redacted]	11,065.70	188.82
2023/07/11 08:30	2.57	0.24	0.00	0.00	978.52	0.47	6.54	13,924.70	188.53
2023/07/11 09:00	0.89	0.21	0.00	0.00	975.78	0.47	6.51	13,684.20	188.73
2023/07/11 09:30	20.06	0.13	0.00	0.00	1,044.63	0.41	4.64	15,493.30	188.87
2023/07/11 10:00	1.47	0.18	0.00	0.00	988.06	0.46	6.04	14,184.10	189.09
2023/07/11 10:30	1.21	0.17	0.00	0.00	1,000.47	0.45	5.91	14,328.30	189.33
2023/07/11 11:00	1.48	0.21	0.00	0.00	956.32	0.49	6.94	13,287.90	189.23
2023/07/11 11:30	1.39	0.21	0.00	0.00	960.75	0.50	6.94	12,829.10	188.49
2023/07/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.77	0.61	[redacted]	11,080.80	188.13
2023/07/11 12:30	12.37	0.22	0.00	0.05	1,044.35	0.44	5.28	14,738.40	188.67
2023/07/11 13:00	17.35	0.24	0.00	0.03	996.55	0.45	5.86	14,365.60	188.82
2023/07/11 13:30	0.91	0.28	0.00	0.00	993.47	0.46	6.29	14,022.50	188.95
2023/07/11 14:00	31.99	0.18	0.44	0.12	1,034.02	0.47	5.74	15,366.30	190.13
2023/07/11 14:30	1.81	0.38	0.00	0.00	939.61	0.55	8.14	11,827.50	189.52
2023/07/11 15:00	1.59	0.35	0.00	0.00	942.12	0.52	7.44	12,760.30	187.96
2023/07/11 15:30	0.88	0.32	0.47	0.00	996.31	0.47	6.24	14,003.80	188.24
2023/07/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	934.36	0.68	[redacted]	9,650.96	188.31
2023/07/11 16:30	13.30	0.29	0.26	0.00	981.97	0.50	7.05	12,761.80	186.55
2023/07/11 17:00	1.09	0.29	0.16	0.00	975.10	0.51	7.27	12,349.70	186.62
2023/07/11 17:30	21.73	0.25	0.58	0.00	1,007.01	0.48	6.40	13,330.60	187.38
2023/07/11 18:00	0.88	0.24	2.26	0.00	1,016.25	0.50	6.93	13,064.70	187.43
2023/07/11 18:30	1.10	0.25	2.76	0.00	993.37	0.49	6.64	13,713.00	187.99
2023/07/11 19:00	1.52	0.27	1.51	0.00	953.99	0.51	7.00	13,311.80	187.86
2023/07/11 19:30	10.83	0.28	0.47	0.00	970.43	0.49	6.80	13,131.50	186.71
2023/07/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.02	0.62	[redacted]	11,502.60	187.89
2023/07/11 20:30	1.21	0.27	2.12	0.00	978.01	0.50	6.87	13,148.20	188.18
2023/07/11 21:00	1.18	0.24	3.59	0.00	974.30	0.50	6.73	13,408.40	187.83
2023/07/11 21:30	0.96	0.20	6.44	0.00	1,027.37	0.46	5.65	14,675.40	188.54
2023/07/11 22:00	1.15	0.20	5.37	0.00	975.24	0.51	6.88	13,313.80	189.12
2023/07/11 22:30	1.38	0.23	2.04	0.00	948.53	0.52	7.35	12,506.30	187.75
2023/07/11 23:00	1.22	0.19	5.15	0.00	1,012.03	0.47	5.93	14,433.00	188.27
2023/07/11 23:30	1.05	0.19	2.83	0.00	980.59	0.49	6.50	13,776.60	188.98

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