측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김진수	이재출	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/16 00:00 ~ 2022/07/16 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	0.74	0.56	6.16	0.00	948.82	0.45	5.38	12,092.70	188.20
측정 최대값	15.01	1.13	15.40	0.00	1,086.74	0.89	8.35	15,675.20	189.81
측정 누적값	91.35	30.75	413.69	0.00	42,449.64	21.35	289.54	584,159	7,939.14
측정 평균값	2.18	0.73	9.85	0.00	1,010.71	0.51	6.89	13,908.54	189.03
2022/07/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.59	0.62	[redacted]	11,604.40	189.33
2022/07/16 00:30	4.80	0.60	10.46	0.00	1,086.74	0.45	5.38	15,675.20	189.63
2022/07/16 01:00	1.14	0.66	10.66	0.00	1,037.38	0.50	6.65	14,239.10	189.81
2022/07/16 01:30	1.31	0.67	8.77	0.00	1,023.37	0.49	6.36	14,587.70	189.53
2022/07/16 02:00	9.73	0.63	8.54	0.00	1,070.35	0.46	5.63	15,306.20	189.47
2022/07/16 02:30	3.49	0.72	6.16	0.00	1,016.32	0.51	7.22	13,315.90	188.97
2022/07/16 03:00	1.65	0.74	7.48	0.00	996.97	0.89	7.30	13,443.50	188.49
2022/07/16 03:30	1.33	0.70	8.44	0.00	1,033.77	0.48	6.24	14,677.50	188.73
2022/07/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.47	0.65	[redacted]	11,637.30	189.17
2022/07/16 04:30	1.07	0.66	10.41	0.00	1,033.92	0.49	6.46	14,245.00	188.89
2022/07/16 05:00	1.32	0.68	11.50	0.00	1,033.27	0.50	6.43	14,439.10	188.76
2022/07/16 05:30	1.11	0.68	11.87	0.00	1,044.75	0.49	6.38	14,339.10	189.04
2022/07/16 06:00	1.20	0.69	8.75	0.00	1,032.59	0.49	6.61	14,179.60	188.94
2022/07/16 06:30	1.56	0.72	7.60	0.00	1,005.52	0.50	7.05	13,682.60	188.54
2022/07/16 07:00	2.68	0.80	8.41	0.00	948.82	0.56	8.35	12,291.20	188.42
2022/07/16 07:30	2.33	0.73	8.84	0.00	972.32	0.53	7.43	13,421.10	188.20
2022/07/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.35	0.64	[redacted]	11,005.60	188.31
2022/07/16 08:30	2.07	0.66	8.79	0.00	985.82	0.52	7.69	12,951.50	188.52
2022/07/16 09:00	1.92	0.65	9.73	0.00	1,003.53	0.51	7.21	13,532.40	188.25
2022/07/16 09:30	1.39	0.65	13.36	0.00	1,022.61	0.49	6.91	13,621.00	188.38
2022/07/16 10:00	1.99	0.69	10.11	0.00	987.15	0.51	7.54	13,094.40	188.83
2022/07/16 10:30	1.78	0.68	8.29	0.00	981.61	0.50	6.99	13,924.60	188.88
2022/07/16 11:00	1.60	0.70	7.34	0.00	987.72	0.49	7.03	13,747.80	189.25
2022/07/16 11:30	1.76	0.70	7.38	0.00	989.63	0.48	6.84	13,995.10	189.47
2022/07/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.89	0.63	[redacted]	11,228.30	189.40
2022/07/16 12:30	1.59	0.99	11.96	0.00	999.13	0.50	7.31	13,388.60	189.46
2022/07/16 13:00	1.39	1.00	11.62	0.00	1,003.25	0.50	7.18	13,427.30	189.43
2022/07/16 13:30	1.41	1.07	11.19	0.00	992.16	0.52	7.63	12,854.00	189.34
2022/07/16 14:00	1.55	1.13	9.77	0.00	991.83	0.53	8.13	12,092.70	188.54
2022/07/16 14:30	1.53	1.07	11.71	0.00	993.88	0.49	7.22	13,464.30	188.55
2022/07/16 15:00	1.19	1.01	9.24	0.00	1,008.31	0.48	6.65	14,205.40	189.44
2022/07/16 15:30	1.27	1.06	9.60	0.00	998.75	0.50	7.15	13,456.70	189.38
2022/07/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.13	0.61	[redacted]	11,456.70	189.13
2022/07/16 16:30	1.21	0.63	8.50	0.00	1,026.07	0.47	6.38	14,308.30	189.21
2022/07/16 17:00	1.21	0.66	8.28	0.00	1,005.90	0.50	6.85	13,793.60	189.30
2022/07/16 17:30	1.79	0.64	8.96	0.00	1,010.25	0.50	6.61	14,196.60	188.79
2022/07/16 18:00	0.84	0.62	10.59	0.00	1,031.05	0.48	6.40	14,597.50	189.41
2022/07/16 18:30	1.37	0.65	7.77	0.00	979.70	0.52	7.45	13,522.00	189.66
2022/07/16 19:00	1.18	0.63	8.80	0.00	993.22	0.50	6.82	14,330.70	189.25
2022/07/16 19:30	0.74	0.59	10.00	0.00	1,033.81	0.47	5.99	15,015.70	188.70
2022/07/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.62	0.65	[redacted]	11,437.90	189.08
2022/07/16 20:30	3.62	0.63	10.48	0.00	992.47	0.52	7.05	13,975.70	189.00
2022/07/16 21:00	15.01	0.56	11.30	0.00	1,054.48	0.47	5.64	15,478.20	189.31
2022/07/16 21:30	1.53	0.67	11.07	0.00	993.03	0.53	7.47	13,446.90	189.44
2022/07/16 22:00	1.16	0.67	13.53	0.00	1,018.91	0.51	7.07	13,863.10	189.13
2022/07/16 22:30	1.81	0.71	9.82	0.00	981.37	0.53	7.66	13,174.90	188.82
2022/07/16 23:00	1.87	0.71	11.21	0.00	990.24	0.52	7.28	13,709.10	188.87
2022/07/16 23:30	0.85	0.64	15.40	0.00	1,057.67	0.47	5.90	15,147.80	189.11

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/17 00:00 ~ 2022/07/17 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	0.96	0.65	3.94	0.00	933.86	0.46	5.77	11,713.20	186.94	
측정 최대값	4.92	0.95	12.84	0.00	1,048.35	0.57	8.59	15,822.10	190.15	
측정 누적값	73.91	31.82	366.82	0.00	41,748.55	21.61	304.07	572,413	7,927.17	
측정 평균값	1.76	0.76	8.73	0.00	994.01	0.51	7.24	13,628.89	188.74	
2022/07/17 00:00	[redacted]				1,016.38	0.65	[redacted]	11,710.50	189.71	
2022/07/17 00:30	1.24	0.66	12.56	0.00	1,012.39	0.50	6.83	14,346.60	189.56	
2022/07/17 01:00	2.05	0.73	9.49	0.00	965.72	0.56	7.92	13,136.00	189.39	
2022/07/17 01:30	1.36	0.70	10.84	0.00	998.43	0.51	6.75	14,519.10	189.44	
2022/07/17 02:00	1.27	0.65	8.99	0.00	1,033.27	0.48	6.16	15,182.30	189.62	
2022/07/17 02:30	0.96	0.67	12.69	0.00	1,032.71	0.49	6.52	14,660.40	189.81	
2022/07/17 03:00	1.55	0.74	8.72	0.00	978.51	0.54	7.72	13,393.90	189.43	
2022/07/17 03:30	1.07	0.65	12.84	0.00	1,026.63	0.48	5.77	15,822.10	189.88	
2022/07/17 04:00	[redacted]				1,015.31	0.70	[redacted]	10,729.80	190.16	
2022/07/17 04:30	1.88	0.74	8.37	0.00	951.64	0.55	7.87	13,318.50	189.15	
2022/07/17 05:00	0.98	0.68	10.22	0.00	1,021.11	0.49	6.28	15,070.50	188.59	
2022/07/17 05:30	1.16	0.71	9.44	0.00	1,004.09	0.52	7.13	14,039.30	189.64	
2022/07/17 06:00	2.07	0.78	8.64	0.00	962.69	0.55	8.05	13,023.40	189.03	
2022/07/17 06:30	1.67	0.78	7.80	0.00	986.53	0.53	7.54	13,193.10	188.04	
2022/07/17 07:00	2.12	0.81	7.80	0.00	969.79	0.55	8.07	12,508.90	188.00	
2022/07/17 07:30	1.38	0.76	9.80	0.00	1,002.85	0.51	6.98	14,055.40	188.25	
2022/07/17 08:00	[redacted]				964.88	0.67	[redacted]	11,341.30	188.53	
2022/07/17 08:30	2.07	0.65	8.94	0.00	1,030.01	0.48	6.12	14,892.80	188.95	
2022/07/17 09:00	4.92	0.68	9.10	0.00	1,023.62	0.49	6.43	14,603.00	188.91	
2022/07/17 09:30	1.39	0.67	12.14	0.00	1,011.30	0.49	6.48	14,740.20	189.26	
2022/07/17 10:00	1.34	0.67	8.26	0.00	1,002.98	0.50	6.89	13,938.00	188.80	
2022/07/17 10:30	1.85	0.73	6.79	0.00	973.57	0.54	7.87	12,721.80	188.18	
2022/07/17 11:00	1.22	0.69	8.22	0.00	1,011.00	0.49	6.68	14,031.60	187.78	
2022/07/17 11:30	1.21	0.69	7.37	0.00	1,009.68	0.48	6.76	14,045.00	188.43	
2022/07/17 12:00	[redacted]				1,006.49	0.63	[redacted]	11,380.40	188.44	
2022/07/17 12:30	1.32	0.82	7.79	0.00	1,010.85	0.49	7.00	13,633.90	188.18	
2022/07/17 13:00	2.65	0.94	7.33	0.00	938.39	0.56	8.59	11,713.20	187.52	
2022/07/17 13:30	1.87	0.92	6.97	0.00	1,000.91	0.51	7.52	12,742.20	186.94	
2022/07/17 14:00	1.77	0.94	8.04	0.00	983.25	0.52	7.52	13,015.90	187.54	
2022/07/17 14:30	2.19	0.95	6.28	0.00	983.85	0.53	7.73	12,551.80	187.27	
2022/07/17 15:00	1.75	0.95	7.90	0.00	992.33	0.50	7.39	13,170.00	187.42	
2022/07/17 15:30	1.79	0.95	5.87	0.00	995.43	0.51	7.49	12,934.60	187.83	
2022/07/17 16:00	[redacted]				1,016.08	0.62	[redacted]	10,587.50	187.90	
2022/07/17 16:30	1.70	0.80	3.94	0.00	985.96	0.54	8.38	11,801.90	187.55	
2022/07/17 17:00	1.80	0.81	5.62	0.00	985.97	0.51	7.66	12,957.70	187.53	
2022/07/17 17:30	1.08	0.77	8.81	0.00	1,024.57	0.46	6.26	14,514.70	188.74	
2022/07/17 18:00	1.56	0.83	8.04	0.00	994.93	0.50	7.35	13,508.60	189.27	
2022/07/17 18:30	2.80	0.87	9.59	0.00	956.46	0.56	8.19	12,668.60	189.37	
2022/07/17 19:00	1.57	0.76	7.88	0.00	1,018.34	0.48	6.35	14,152.60	187.81	
2022/07/17 19:30	0.98	0.72	11.41	0.00	1,048.35	0.47	5.82	15,342.00	188.96	
2022/07/17 20:00	[redacted]				1,077.51	0.63	[redacted]	11,929.30	190.32	
2022/07/17 20:30	1.87	0.73	8.07	0.00	971.21	0.55	8.25	12,817.80	189.95	
2022/07/17 21:00	2.40	0.74	9.97	0.00	959.17	0.55	8.14	13,095.50	190.00	
2022/07/17 21:30	1.94	0.70	7.88	0.00	981.85	0.53	7.64	13,335.00	190.15	
2022/07/17 22:00	2.73	0.72	7.99	0.00	933.86	0.57	8.39	12,194.70	189.00	
2022/07/17 22:30	2.09	0.70	7.19	0.00	977.84	0.53	7.57	13,069.30	188.26	
2022/07/17 23:00	1.52	0.68	12.26	0.00	1,009.35	0.50	6.84	14,199.70	189.85	
2022/07/17 23:30	1.77	0.68	8.97	0.00	987.16	0.51	7.17	13,751.60	189.89	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현중희	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/18 00:00 ~ 2022/07/18 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	0.64	0.61	4.15	0.00	932.51	0.45	5.08	11,401.50	186.60
측정 최대값	8.82	0.83	18.16	0.00	1,061.17	0.61	9.29	16,073.90	190.93
측정 누적값	89.87	30.39	381.41	0.00	42,530.99	21.26	284.45	591,841	7,936.86
측정 평균값	2.14	0.72	9.08	0.00	1,012.64	0.51	6.77	14,091.44	188.97
2022/07/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	973.18	0.64	[redacted]	11,807.80	189.52
2022/07/18 00:30	1.80	0.72	9.93	0.00	985.41	0.52	7.34	13,758.50	189.91
2022/07/18 01:00	1.22	0.71	12.83	0.00	1,009.10	0.49	6.51	14,653.50	190.10
2022/07/18 01:30	1.43	0.73	12.81	0.00	1,005.50	0.51	7.23	13,923.00	189.95
2022/07/18 02:00	1.00	0.72	16.62	0.00	1,024.10	0.49	6.59	14,737.90	190.57
2022/07/18 02:30	1.48	0.74	13.74	0.00	1,010.25	0.51	7.08	14,245.30	190.75
2022/07/18 03:00	1.37	0.74	18.16	0.00	1,029.78	0.50	6.68	14,686.20	190.81
2022/07/18 03:30	2.31	0.81	15.77	0.00	993.76	0.54	7.87	13,436.30	190.93
2022/07/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.66	0.62	[redacted]	12,495.40	190.63
2022/07/18 04:30	1.40	0.72	17.26	0.00	1,011.31	0.53	7.47	13,720.50	190.65
2022/07/18 05:00	1.02	0.68	17.16	0.00	1,032.32	0.50	6.71	14,687.10	190.90
2022/07/18 05:30	1.74	0.76	13.11	0.00	986.42	0.55	7.85	13,315.70	190.52
2022/07/18 06:00	2.90	0.82	9.87	0.00	932.51	0.61	9.29	11,401.50	189.45
2022/07/18 06:30	2.83	0.75	11.26	0.00	952.74	0.55	7.80	12,707.00	187.82
2022/07/18 07:00	2.64	0.67	7.76	0.00	1,027.77	0.48	6.06	14,801.80	188.20
2022/07/18 07:30	8.82	0.62	7.25	0.00	1,054.59	0.45	5.08	16,073.90	189.63
2022/07/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.19	0.62	[redacted]	12,679.50	189.75
2022/07/18 08:30	0.95	0.64	15.09	0.00	1,034.91	0.49	5.96	15,049.80	189.74
2022/07/18 09:00	0.88	0.68	14.00	0.00	1,015.73	0.49	6.16	14,905.80	189.89
2022/07/18 09:30	0.64	0.70	13.92	0.00	1,040.25	0.49	6.27	14,167.70	189.07
2022/07/18 10:00	0.67	0.74	11.95	0.00	1,039.23	0.52	7.00	13,214.90	188.14
2022/07/18 10:30	0.89	0.76	10.02	0.00	1,020.41	0.53	7.41	12,851.20	187.51
2022/07/18 11:00	1.32	0.74	6.86	0.00	1,000.73	0.53	7.55	12,744.80	187.21
2022/07/18 11:30	1.00	0.70	8.45	0.00	1,037.23	0.50	6.80	13,742.90	187.41
2022/07/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	995.37	0.65	[redacted]	11,590.80	188.07
2022/07/18 12:30	1.51	0.77	6.58	0.00	987.67	0.52	7.03	13,789.10	188.38
2022/07/18 13:00	1.52	0.76	6.66	0.00	1,025.80	0.48	6.01	15,048.00	188.64
2022/07/18 13:30	4.79	0.77	4.45	0.00	1,024.03	0.49	6.46	14,511.90	189.05
2022/07/18 14:00	1.68	0.83	5.24	0.00	972.89	0.53	7.23	13,476.40	188.56
2022/07/18 14:30	2.56	0.80	5.86	0.00	1,031.14	0.49	6.55	14,069.10	187.68
2022/07/18 15:00	3.04	0.75	5.80	0.00	1,040.95	0.47	5.97	14,943.90	187.95
2022/07/18 15:30	5.44	0.75	4.33	0.00	1,013.64	0.51	6.77	14,242.00	188.84
2022/07/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.89	0.64	[redacted]	11,519.90	187.40
2022/07/18 16:30	1.99	0.67	4.15	0.00	962.79	0.55	8.01	12,320.60	186.60
2022/07/18 17:00	1.77	0.67	6.97	0.00	1,017.57	0.50	6.63	14,141.10	187.75
2022/07/18 17:30	1.95	0.61	8.24	0.00	1,061.17	0.47	5.36	15,686.60	189.04
2022/07/18 18:00	2.00	0.63	6.91	0.00	1,028.29	0.48	5.77	15,366.00	189.24
2022/07/18 18:30	1.03	0.63	5.06	0.00	994.08	0.50	6.62	14,374.00	189.18
2022/07/18 19:00	1.68	0.67	4.37	0.00	958.36	0.52	7.35	13,480.20	188.72
2022/07/18 19:30	1.55	0.66	5.92	0.00	966.65	0.51	6.94	13,695.60	188.06
2022/07/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.76	0.63	[redacted]	12,043.20	188.20
2022/07/18 20:30	2.62	0.71	5.92	0.00	1,042.25	0.48	5.86	15,215.10	189.02
2022/07/18 21:00	6.30	0.72	4.95	0.00	1,049.01	0.48	5.87	15,097.60	189.02
2022/07/18 21:30	2.11	0.74	6.03	0.00	1,053.93	0.47	5.89	15,086.90	189.18
2022/07/18 22:00	1.71	0.73	4.43	0.00	1,032.25	0.49	6.50	14,062.70	188.69
2022/07/18 22:30	1.83	0.75	5.76	0.00	1,026.04	0.50	6.60	14,110.60	188.48
2022/07/18 23:00	1.55	0.79	4.91	0.00	999.93	0.52	7.16	13,088.00	187.95
2022/07/18 23:30	2.93	0.83	5.05	0.00	998.50	0.52	7.16	13,209.80	187.67

[교정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [OL전원단절] [알람값 초과] [규제값 초과]