측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이상원	최기석	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/07 00:00 ~ 2022/07/07 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	0.87	0.17	6.77	0.00	963.69	0.43	5.00	11,985.70	185.84
측정 최대값	16.86	0.44	31.69	0.00	1,055.14	0.52	7.85	15,857.10	190.05
측정 누적값	130.78	12.81	661.10	0.00	42,340.49	20.08	285.24	567,390	7,927.25
측정 평균값	3.11	0.30	15.74	0.00	1,008.11	0.48	6.79	13,509.28	188.74
2022/07/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.52	0.67	[redacted]	9,964.18	189.45
2022/07/07 00:30	2.47	0.20	31.69	0.00	978.20	0.52	7.85	12,598.60	188.99
2022/07/07 01:00	2.79	0.21	23.34	0.00	1,003.76	0.48	6.63	11,985.70	187.23
2022/07/07 01:30	1.81	0.22	21.88	0.00	1,023.61	0.49	7.27	12,124.40	185.84
2022/07/07 02:00	2.06	0.23	21.96	0.00	1,046.51	0.49	6.86	13,437.50	187.05
2022/07/07 02:30	1.25	0.22	17.22	0.00	1,055.14	0.47	6.25	14,073.90	188.13
2022/07/07 03:00	1.39	0.28	20.55	0.00	1,010.26	0.50	7.19	13,060.00	187.74
2022/07/07 03:30	2.21	0.31	21.90	0.00	985.01	0.52	7.82	12,205.00	187.47
2022/07/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.54	0.71	[redacted]	9,609.77	187.84
2022/07/07 04:30	2.00	0.26	19.29	0.00	992.93	0.50	7.20	13,065.20	188.10
2022/07/07 05:00	1.27	0.30	19.75	0.00	1,002.94	0.50	7.22	12,694.30	187.79
2022/07/07 05:30	3.90	0.30	17.73	0.00	1,046.31	0.47	6.37	13,704.50	187.46
2022/07/07 06:00	1.65	0.30	20.45	0.00	1,028.55	0.49	7.04	13,005.20	187.88
2022/07/07 06:30	0.94	0.29	18.94	0.00	1,018.84	0.48	6.73	13,454.80	188.35
2022/07/07 07:00	1.36	0.33	18.32	0.00	988.84	0.51	7.47	12,598.30	188.09
2022/07/07 07:30	7.42	0.33	14.14	0.00	981.47	0.50	7.34	13,216.70	188.14
2022/07/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.41	0.70	[redacted]	9,970.25	189.15
2022/07/07 08:30	16.86	0.17	18.47	0.00	1,031.11	0.46	6.07	14,462.70	189.70
2022/07/07 09:00	1.90	0.30	15.99	0.00	963.69	0.50	7.54	13,058.50	189.12
2022/07/07 09:30	1.53	0.34	12.07	0.00	996.63	0.47	6.78	13,436.70	188.87
2022/07/07 10:00	1.89	0.39	10.93	0.00	983.25	0.50	7.72	12,581.20	188.49
2022/07/07 10:30	1.63	0.37	8.28	0.00	995.64	0.47	6.80	13,805.00	188.92
2022/07/07 11:00	0.95	0.36	6.77	0.00	1,021.73	0.45	6.15	14,487.00	189.52
2022/07/07 11:30	0.87	0.38	7.38	0.00	1,036.03	0.45	5.95	14,667.00	189.80
2022/07/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.41	0.64	[redacted]	10,548.60	189.69
2022/07/07 12:30	1.05	0.21	21.78	0.00	1,031.29	0.46	6.52	13,978.10	189.84
2022/07/07 13:00	1.22	0.27	21.19	0.00	997.21	0.49	7.28	13,257.40	189.96
2022/07/07 13:30	1.36	0.31	19.47	0.00	1,000.59	0.47	6.86	13,748.10	190.05
2022/07/07 14:00	1.91	0.35	21.22	0.00	980.53	0.48	7.08	13,418.80	189.74
2022/07/07 14:30	1.83	0.34	18.78	0.00	992.99	0.46	6.61	14,061.40	189.78
2022/07/07 15:00	1.84	0.30	16.52	0.00	1,029.43	0.45	5.86	14,490.10	189.85
2022/07/07 15:30	1.36	0.36	16.94	0.00	981.30	0.49	7.03	13,116.50	189.27
2022/07/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.00	0.67	[redacted]	10,334.60	189.04
2022/07/07 16:30	9.38	0.20	17.43	0.00	1,038.21	0.46	6.23	13,281.10	188.80
2022/07/07 17:00	4.18	0.26	12.31	0.00	1,034.49	0.44	6.05	13,491.40	187.75
2022/07/07 17:30	7.44	0.28	12.83	0.00	1,051.67	0.43	5.71	14,536.20	187.96
2022/07/07 18:00	1.68	0.34	9.23	0.00	984.47	0.49	7.36	13,051.10	188.89
2022/07/07 18:30	1.57	0.36	8.86	0.00	977.91	0.48	7.00	13,400.70	188.75
2022/07/07 19:00	3.05	0.34	7.46	0.00	1,004.37	0.46	6.38	14,171.90	188.79
2022/07/07 19:30	2.01	0.34	8.11	0.00	973.69	0.49	7.29	13,187.50	188.86
2022/07/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.36	0.71	[redacted]	9,949.18	189.14
2022/07/07 20:30	11.87	0.21	13.89	0.00	1,054.39	0.43	5.00	15,857.10	189.83
2022/07/07 21:00	3.69	0.30	14.34	0.00	1,032.64	0.47	6.45	14,104.20	189.85
2022/07/07 21:30	5.07	0.36	9.74	0.00	995.71	0.48	6.91	13,769.10	189.30
2022/07/07 22:00	1.60	0.37	8.87	0.00	970.66	0.50	7.34	12,706.20	188.93
2022/07/07 22:30	7.92	0.38	10.92	0.00	1,028.30	0.45	6.00	14,749.80	189.27
2022/07/07 23:00	1.07	0.40	14.13	0.00	1,014.41	0.47	6.43	14,311.70	189.52
2022/07/07 23:30	1.53	0.44	10.03	0.00	975.78	0.51	7.60	12,979.00	189.58

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재출	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/08 00:00 ~ 2022/07/08 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	0.15	4.23	0.00	924.02	0.46	6.15	11,061.40	186.47
측정 최대값	16.75	0.36	25.49	0.00	1,041.40	0.56	9.07	14,499.90	189.50
측정 누적값	97.12	12.18	579.84	0.00	41,663.26	20.82	311.08	547,673	7,901.90
측정 평균값	2.31	0.29	13.81	0.00	991.98	0.50	7.41	13,039.82	188.14
2022/07/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.23	0.68	[redacted]	9,666.26	189.05
2022/07/08 00:30	3.00	0.15	25.49	0.00	959.35	0.52	7.90	12,343.40	188.42
2022/07/08 01:00	1.92	0.17	22.88	0.00	1,000.91	0.49	7.15	13,433.40	188.40
2022/07/08 01:30	1.83	0.19	20.62	0.00	978.32	0.49	7.15	13,410.80	188.82
2022/07/08 02:00	2.04	0.19	19.40	0.00	991.69	0.49	6.97	13,718.80	188.83
2022/07/08 02:30	1.77	0.21	18.51	0.00	994.36	0.47	6.84	13,917.40	189.01
2022/07/08 03:00	16.75	0.17	14.15	0.00	1,041.40	0.46	6.15	14,499.90	189.32
2022/07/08 03:30	2.07	0.18	16.67	0.00	960.17	0.51	7.92	12,615.50	188.94
2022/07/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.99	0.70	[redacted]	9,775.05	189.00
2022/07/08 04:30	3.49	0.23	12.58	0.00	1,019.32	0.47	6.63	14,069.00	189.50
2022/07/08 05:00	2.83	0.30	10.49	0.00	924.02	0.56	8.91	11,212.30	188.27
2022/07/08 05:30	2.65	0.35	10.10	0.00	961.89	0.50	7.90	12,332.00	186.47
2022/07/08 06:00	4.41	0.35	9.25	0.00	1,009.97	0.49	7.13	13,444.70	187.46
2022/07/08 06:30	2.35	0.31	7.65	0.00	1,022.17	0.47	6.29	14,309.50	188.79
2022/07/08 07:00	2.20	0.35	7.58	0.00	967.71	0.52	7.80	12,569.80	188.29
2022/07/08 07:30	1.86	0.36	6.57	0.00	986.33	0.51	7.67	12,302.70	187.11
2022/07/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	997.63	0.70	[redacted]	9,098.57	187.20
2022/07/08 08:30	1.80	0.27	15.58	0.00	988.33	0.52	8.16	11,730.40	186.84
2022/07/08 09:00	1.64	0.32	12.54	0.00	994.57	0.51	7.95	12,043.20	186.81
2022/07/08 09:30	1.98	0.35	10.88	0.00	976.81	0.51	7.79	12,649.10	187.56
2022/07/08 10:00	1.88	0.34	8.67	0.00	985.59	0.49	7.35	13,185.70	188.07
2022/07/08 10:30	1.60	0.30	7.53	0.00	1,013.91	0.48	6.88	13,640.00	188.44
2022/07/08 11:00	2.07	0.33	5.18	0.00	978.27	0.52	7.89	12,284.30	188.10
2022/07/08 11:30	1.57	0.32	4.23	0.00	998.73	0.49	7.56	12,463.10	187.20
2022/07/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.54	0.64	[redacted]	10,420.70	187.86
2022/07/08 12:30	1.32	0.22	22.02	0.00	1,017.07	0.47	6.81	13,583.60	188.81
2022/07/08 13:00	1.50	0.28	20.75	0.00	1,021.37	0.47	6.79	13,576.50	188.52
2022/07/08 13:30	1.44	0.32	19.53	0.00	989.48	0.48	7.23	13,280.10	188.49
2022/07/08 14:00	1.48	0.36	16.38	0.00	996.65	0.47	7.32	13,061.80	188.32
2022/07/08 14:30	1.54	0.36	14.87	0.00	988.33	0.51	8.44	11,675.80	186.79
2022/07/08 15:00	1.18	0.32	16.50	0.00	1,003.57	0.48	7.48	12,692.20	186.98
2022/07/08 15:30	1.21	0.28	16.38	0.00	1,009.60	0.49	7.39	12,731.30	187.38
2022/07/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.57	0.69	[redacted]	9,318.63	187.67
2022/07/08 16:30	2.77	0.23	16.58	0.00	942.93	0.56	9.07	11,061.40	186.95
2022/07/08 17:00	1.44	0.26	10.46	0.00	1,036.26	0.46	6.59	13,432.10	186.73
2022/07/08 17:30	3.28	0.27	9.14	0.00	1,019.65	0.47	6.78	13,653.40	187.34
2022/07/08 18:00	0.96	0.29	11.31	0.00	1,007.18	0.47	6.83	13,913.90	188.32
2022/07/08 18:30	2.03	0.36	12.19	0.00	964.99	0.52	8.19	12,299.10	188.35
2022/07/08 19:00	2.14	0.36	12.96	0.00	968.17	0.51	7.72	13,052.60	188.31
2022/07/08 19:30	1.59	0.35	12.77	0.00	982.85	0.51	7.34	13,242.30	188.47
2022/07/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.91	0.71	[redacted]	9,746.81	188.67
2022/07/08 20:30	1.28	0.24	19.73	0.00	1,015.73	0.49	7.02	13,816.10	188.69
2022/07/08 21:00	1.32	0.28	17.84	0.00	1,011.62	0.48	7.02	13,851.10	188.73
2022/07/08 21:30	1.51	0.33	15.52	0.00	964.62	0.52	7.86	12,911.90	188.78
2022/07/08 22:00	2.21	0.36	15.11	0.00	952.74	0.52	7.96	12,897.80	188.96
2022/07/08 22:30	2.91	0.33	10.52	0.00	1,016.35	0.48	6.72	13,912.90	188.85
2022/07/08 23:00	1.17	0.32	10.73	0.00	990.11	0.50	7.44	13,199.40	188.60
2022/07/08 23:30	1.13	0.32	12.00	0.00	1,010.17	0.49	7.09	13,652.30	188.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/09 00:00 ~ 2022/07/09 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.29	0.17	6.27	0.00	887.80	0.45	6.15	10,234.20	186.53
측정 최대값	15.49	0.39	27.36	0.00	1,053.41	0.58	9.70	14,671.50	189.39
측정 누적값	106.50	11.57	677.23	0.00	41,808.89	20.78	304.50	563,732	7,920.07
측정 평균값	2.54	0.28	16.12	0.00	995.45	0.49	7.25	13,422.20	188.57
2022/07/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	969.35	0.68	[redacted]	9,766.59	188.68
2022/07/09 00:30	2.53	0.20	27.36	0.00	974.36	0.51	7.68	13,156.80	188.66
2022/07/09 01:00	0.98	0.18	21.84	0.00	1,033.63	0.47	6.51	14,372.20	189.08
2022/07/09 01:30	1.73	0.23	23.59	0.00	979.53	0.52	7.80	12,943.70	189.05
2022/07/09 02:00	2.88	0.25	25.03	0.00	940.69	0.54	8.40	12,379.00	188.54
2022/07/09 02:30	2.29	0.24	21.89	0.00	981.03	0.50	7.28	13,584.30	188.78
2022/07/09 03:00	1.91	0.22	23.03	0.00	967.62	0.51	7.46	13,516.70	188.94
2022/07/09 03:30	1.94	0.24	22.29	0.00	975.33	0.51	7.47	13,571.30	188.96
2022/07/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.38	0.73	[redacted]	9,873.69	189.24
2022/07/09 04:30	2.46	0.33	21.39	0.00	939.75	0.57	8.75	11,823.00	188.76
2022/07/09 05:00	1.31	0.31	15.99	0.00	1,002.79	0.50	7.31	13,133.90	187.41
2022/07/09 05:30	0.83	0.32	15.80	0.00	1,032.57	0.48	7.12	13,479.80	187.03
2022/07/09 06:00	1.40	0.35	15.32	0.00	1,015.43	0.49	6.94	14,001.00	188.62
2022/07/09 06:30	1.43	0.36	13.64	0.00	1,002.20	0.49	7.08	13,946.70	188.79
2022/07/09 07:00	1.44	0.35	13.11	0.00	1,005.42	0.48	6.70	14,226.30	188.93
2022/07/09 07:30	1.56	0.35	11.65	0.00	1,024.04	0.47	6.53	14,191.50	189.03
2022/07/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.17	0.72	[redacted]	9,735.65	188.96
2022/07/09 08:30	15.49	0.17	18.34	0.00	1,001.59	0.55	7.87	12,531.30	188.65
2022/07/09 09:00	2.23	0.22	16.39	0.00	973.37	0.54	8.15	12,454.20	188.33
2022/07/09 09:30	1.63	0.21	15.05	0.00	994.65	0.49	7.04	13,793.70	188.29
2022/07/09 10:00	1.45	0.22	10.30	0.00	997.89	0.49	7.08	13,689.20	188.74
2022/07/09 10:30	1.30	0.23	7.49	0.00	1,008.60	0.47	6.85	13,878.10	188.86
2022/07/09 11:00	1.64	0.26	8.15	0.00	1,007.50	0.48	6.84	13,868.10	188.91
2022/07/09 11:30	1.73	0.28	9.36	0.00	1,008.11	0.48	7.00	13,687.20	189.39
2022/07/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.19	0.66	[redacted]	9,974.06	189.05
2022/07/09 12:30	1.96	0.21	24.19	0.00	997.72	0.47	6.60	13,967.00	188.98
2022/07/09 13:00	2.43	0.20	20.84	0.00	1,032.67	0.46	6.35	13,975.60	188.95
2022/07/09 13:30	1.46	0.27	23.27	0.00	1,024.38	0.48	6.93	13,575.80	188.87
2022/07/09 14:00	1.30	0.25	23.34	0.00	1,033.13	0.47	6.85	13,674.70	188.76
2022/07/09 14:30	3.08	0.32	22.56	0.00	923.92	0.57	9.26	11,118.70	188.03
2022/07/09 15:00	4.24	0.34	22.50	0.00	887.80	0.58	9.70	10,234.20	187.06
2022/07/09 15:30	6.91	0.33	22.40	0.00	971.83	0.50	7.96	12,028.60	186.53
2022/07/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.61	0.68	[redacted]	9,289.24	187.52
2022/07/09 16:30	14.42	0.22	17.15	0.00	1,010.72	0.45	6.15	14,409.90	188.17
2022/07/09 17:00	8.34	0.23	11.82	0.00	1,015.80	0.46	6.59	13,784.90	188.17
2022/07/09 17:30	1.55	0.27	7.36	0.00	967.06	0.49	7.47	12,993.80	188.29
2022/07/09 18:00	0.87	0.29	9.49	0.00	1,028.33	0.45	6.21	14,573.00	188.54
2022/07/09 18:30	1.18	0.31	9.06	0.00	1,007.19	0.47	6.55	14,096.40	188.84
2022/07/09 19:00	1.51	0.32	6.27	0.00	981.03	0.49	7.34	13,418.60	188.45
2022/07/09 19:30	0.96	0.30	8.05	0.00	1,013.24	0.46	6.18	14,671.50	188.88
2022/07/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.61	0.70	[redacted]	9,719.73	189.11
2022/07/09 20:30	0.38	0.22	16.59	0.00	1,039.88	0.47	6.63	13,861.10	188.52
2022/07/09 21:00	0.29	0.26	16.24	0.00	1,053.41	0.46	6.50	14,320.40	188.81
2022/07/09 21:30	0.43	0.29	13.66	0.00	1,035.35	0.46	6.46	14,485.20	189.33
2022/07/09 22:00	0.71	0.32	9.91	0.00	1,004.49	0.50	7.41	13,341.30	189.08
2022/07/09 22:30	1.68	0.39	11.69	0.00	962.66	0.53	8.33	12,411.80	188.58
2022/07/09 23:00	1.10	0.36	12.85	0.00	980.25	0.50	7.26	13,635.70	188.69
2022/07/09 23:30	1.54	0.35	10.98	0.00	971.93	0.52	7.91	12,926.00	188.79

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