측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경석	이재근	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/03 00:00 ~ 2023/07/03 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	0.54	0.15	0.05	0.00	943.89	0.44	5.19	11,983.40	186.96
측정 최대값	25.74	0.48	7.23	0.29	1,096.27	0.52	7.66	15,282.70	191.26
측정 누적값	140.93	13.05	74.27	0.29	41,573.03	20.37	280.97	569,807	7,926.46
측정 평균값	3.36	0.31	1.77	0.01	989.83	0.49	6.69	13,566.84	188.73
2023/07/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	997.87	0.66	[redacted]	9,731.72	187.67
2023/07/03 00:30	4.96	0.30	0.49	0.00	1,017.17	0.51	7.04	12,698.10	187.74
2023/07/03 01:00	0.54	0.30	1.47	0.00	1,025.77	0.48	6.03	14,238.90	188.58
2023/07/03 01:30	0.64	0.27	1.62	0.00	1,006.79	0.49	6.69	13,301.50	188.07
2023/07/03 02:00	0.69	0.26	1.32	0.00	1,004.21	0.50	6.87	12,904.10	187.57
2023/07/03 02:30	25.74	0.17	3.78	0.29	1,096.27	0.44	5.19	14,437.00	187.76
2023/07/03 03:00	0.63	0.26	4.51	0.00	1,052.95	0.52	7.45	11,983.40	187.47
2023/07/03 03:30	1.01	0.31	4.00	0.00	986.35	0.52	7.60	12,208.80	187.19
2023/07/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.98	0.65	[redacted]	10,254.20	187.19
2023/07/03 04:30	18.43	0.34	5.02	0.00	1,028.45	0.46	5.77	14,286.70	187.78
2023/07/03 05:00	2.56	0.41	4.95	0.00	1,016.40	0.49	6.69	13,254.30	187.68
2023/07/03 05:30	0.66	0.39	7.23	0.00	1,013.98	0.50	6.93	12,971.60	187.87
2023/07/03 06:00	1.13	0.40	6.11	0.00	965.00	0.51	7.31	12,824.30	188.05
2023/07/03 06:30	2.60	0.36	4.27	0.00	994.56	0.48	6.36	13,467.20	187.48
2023/07/03 07:00	1.33	0.45	3.54	0.00	951.41	0.52	7.54	12,179.70	187.10
2023/07/03 07:30	1.00	0.37	4.65	0.00	1,002.33	0.47	6.29	13,516.50	187.21
2023/07/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	945.95	0.63	[redacted]	10,893.50	187.83
2023/07/03 08:30	3.62	0.20	1.44	0.00	967.49	0.49	6.69	13,175.60	187.86
2023/07/03 09:00	1.69	0.25	0.47	0.00	950.44	0.51	7.27	12,295.10	186.96
2023/07/03 09:30	4.05	0.22	0.72	0.00	978.65	0.48	6.55	13,996.30	186.98
2023/07/03 10:00	2.96	0.17	1.90	0.00	1,041.68	0.44	5.35	15,158.00	189.06
2023/07/03 10:30	0.90	0.18	0.84	0.00	972.65	0.50	7.23	12,725.40	188.85
2023/07/03 11:00	7.87	0.20	0.27	0.00	960.33	0.48	6.66	13,654.50	188.18
2023/07/03 11:30	10.96	0.19	0.28	0.00	966.47	0.49	6.77	13,365.10	188.64
2023/07/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	977.88	0.60	[redacted]	11,438.30	188.90
2023/07/03 12:30	4.06	0.42	0.82	0.00	983.61	0.49	6.78	13,291.00	188.54
2023/07/03 13:00	0.95	0.44	0.39	0.00	981.05	0.46	6.41	13,853.10	188.92
2023/07/03 13:30	0.67	0.43	1.34	0.00	991.18	0.48	6.63	13,356.10	189.07
2023/07/03 14:00	1.24	0.48	0.13	0.00	943.89	0.51	7.66	12,425.50	188.63
2023/07/03 14:30	0.77	0.39	1.17	0.00	1,001.24	0.46	6.15	14,024.70	189.00
2023/07/03 15:00	1.45	0.39	0.67	0.00	993.84	0.46	6.35	13,792.10	189.27
2023/07/03 15:30	0.98	0.41	0.35	0.00	964.55	0.48	7.01	13,100.50	189.07
2023/07/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.19	0.59	[redacted]	11,386.80	189.17
2023/07/03 16:30	0.98	0.22	0.38	0.00	950.45	0.50	7.43	12,784.10	189.33
2023/07/03 17:00	0.77	0.19	1.63	0.00	967.35	0.49	7.29	12,769.70	189.36
2023/07/03 17:30	0.72	0.17	0.29	0.00	986.14	0.48	6.62	13,167.60	188.42
2023/07/03 18:00	16.97	0.15	1.13	0.00	1,019.60	0.45	5.81	13,817.30	188.19
2023/07/03 18:30	3.15	0.15	2.16	0.00	1,031.12	0.44	5.43	15,173.20	189.22
2023/07/03 19:00	4.45	0.17	1.10	0.00	996.97	0.47	6.29	14,008.80	189.67
2023/07/03 19:30	0.68	0.18	1.19	0.00	997.32	0.46	6.28	14,361.80	189.69
2023/07/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.17	0.60	[redacted]	11,620.70	189.70
2023/07/03 20:30	0.84	0.41	0.59	0.00	974.28	0.50	7.00	14,145.80	190.27
2023/07/03 21:00	1.10	0.42	0.64	0.00	959.09	0.50	7.06	14,578.40	190.83
2023/07/03 21:30	1.32	0.41	0.52	0.00	963.79	0.48	6.68	14,988.20	191.26
2023/07/03 22:00	2.99	0.38	0.27	0.00	974.59	0.47	6.33	15,282.70	191.19
2023/07/03 22:30	1.15	0.41	0.05	0.00	959.09	0.50	7.22	14,217.00	191.09
2023/07/03 23:00	0.97	0.42	0.08	0.00	956.18	0.51	7.30	13,876.70	190.79
2023/07/03 23:30	0.75	0.41	0.49	0.00	978.35	0.50	6.96	14,150.70	190.57

[측정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경희	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/04 00:00 ~ 2023/07/04 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	0.61	0.23	1.10	0.00	898.43	0.43	4.77	12,009.40	187.10
측정 최대값	22.30	0.48	24.61	0.05	1,049.67	0.56	8.68	17,425.20	192.99
측정 누적값	136.06	13.42	460.66	0.09	41,568.97	20.69	290.54	592,168	7,991.65
측정 평균값	3.24	0.32	10.97	0.00	989.74	0.49	6.92	14,099.23	190.28
2023/07/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.34	0.65	[redacted]	11,762.60	190.65
2023/07/04 00:30	1.32	0.36	1.24	0.00	942.17	0.54	8.04	12,875.80	190.13
2023/07/04 01:00	4.36	0.31	1.68	0.00	997.17	0.47	6.18	15,241.00	190.08
2023/07/04 01:30	0.69	0.27	2.77	0.00	1,010.63	0.48	6.32	15,040.00	191.14
2023/07/04 02:00	1.31	0.36	1.10	0.00	941.86	0.55	8.21	12,565.10	190.75
2023/07/04 02:30	2.09	0.39	1.24	0.00	898.43	0.56	8.68	12,235.90	189.64
2023/07/04 03:00	1.94	0.35	2.38	0.00	955.61	0.50	7.21	14,078.50	190.26
2023/07/04 03:30	4.11	0.30	2.03	0.00	962.84	0.48	6.61	15,280.60	191.34
2023/07/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.47	0.63	[redacted]	12,342.00	191.27
2023/07/04 04:30	8.50	0.23	2.49	0.00	1,046.36	0.43	4.77	17,425.20	192.00
2023/07/04 05:00	1.21	0.26	1.39	0.00	964.71	0.51	7.16	14,424.00	192.99
2023/07/04 05:30	1.42	0.27	1.30	0.00	943.49	0.55	8.02	13,152.60	191.80
2023/07/04 06:00	1.25	0.28	2.03	0.00	972.25	0.52	7.59	13,427.10	190.34
2023/07/04 06:30	1.81	0.27	1.57	0.00	952.43	0.52	7.52	13,823.80	190.82
2023/07/04 07:00	2.18	0.26	3.47	0.00	1,000.54	0.47	6.09	15,503.30	190.90
2023/07/04 07:30	1.21	0.30	2.00	0.00	945.72	0.52	7.64	13,656.30	191.04
2023/07/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.67	0.62	[redacted]	11,943.00	190.87
2023/07/04 08:30	0.95	0.30	5.68	0.00	973.86	0.49	7.17	14,258.50	191.31
2023/07/04 09:00	0.81	0.29	3.68	0.00	978.83	0.49	7.18	13,902.90	190.53
2023/07/04 09:30	1.16	0.31	4.36	0.00	951.89	0.52	7.70	13,568.80	190.41
2023/07/04 10:00	1.03	0.33	3.57	0.00	955.26	0.50	7.39	13,939.10	190.62
2023/07/04 10:30	0.74	0.27	9.78	0.00	1,019.56	0.44	5.75	15,833.20	191.30
2023/07/04 11:00	0.75	0.27	11.60	0.00	997.69	0.49	6.99	14,243.00	191.43
2023/07/04 11:30	1.07	0.28	9.75	0.00	976.27	0.50	7.52	13,702.30	191.27
2023/07/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.35	0.62	[redacted]	11,643.40	191.32
2023/07/04 12:30	0.61	0.26	18.52	0.00	1,013.01	0.48	6.73	14,404.70	191.64
2023/07/04 13:00	1.23	0.29	14.56	0.00	961.75	0.51	7.70	13,482.50	191.25
2023/07/04 13:30	0.94	0.26	15.81	0.00	1,006.01	0.49	7.06	13,784.00	190.38
2023/07/04 14:00	0.91	0.28	20.49	0.00	997.99	0.48	7.07	14,016.20	190.74
2023/07/04 14:30	1.02	0.25	24.61	0.00	1,016.27	0.50	7.32	13,384.10	190.54
2023/07/04 15:00	22.30	0.23	21.09	0.03	1,018.51	0.50	7.22	13,134.90	189.79
2023/07/04 15:30	1.15	0.29	19.06	0.00	999.63	0.52	7.78	12,136.60	188.61
2023/07/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.61	0.64	[redacted]	10,418.40	188.54
2023/07/04 16:30	1.28	0.48	20.36	0.00	988.57	0.53	7.82	12,009.40	187.96
2023/07/04 17:00	14.42	0.40	19.70	0.05	1,021.38	0.50	6.93	12,807.20	187.10
2023/07/04 17:30	0.61	0.36	21.29	0.01	1,042.87	0.47	6.48	14,055.10	187.97
2023/07/04 18:00	0.64	0.36	22.32	0.00	1,031.92	0.46	6.06	14,015.70	188.43
2023/07/04 18:30	5.15	0.35	18.70	0.00	1,049.67	0.44	5.40	14,887.50	188.18
2023/07/04 19:00	0.88	0.37	18.61	0.00	1,024.06	0.46	6.06	14,920.50	189.08
2023/07/04 19:30	9.65	0.37	18.19	0.00	1,021.23	0.45	5.50	15,869.70	190.12
2023/07/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.72	0.61	[redacted]	12,557.50	190.34
2023/07/04 20:30	10.20	0.37	15.64	0.00	1,016.83	0.46	5.93	14,628.20	189.90
2023/07/04 21:00	1.64	0.39	15.85	0.00	981.45	0.50	6.78	14,468.80	190.15
2023/07/04 21:30	1.41	0.39	13.93	0.00	977.45	0.49	6.98	14,029.60	189.75
2023/07/04 22:00	1.18	0.33	20.73	0.00	1,039.45	0.45	5.67	15,395.80	190.04
2023/07/04 22:30	1.45	0.44	15.26	0.00	970.95	0.51	7.44	13,535.30	190.08
2023/07/04 23:00	18.29	0.33	14.37	0.00	1,008.03	0.49	6.56	14,226.60	189.91
2023/07/04 23:30	1.19	0.36	16.46	0.00	994.37	0.47	6.31	14,798.30	189.93

[측정불가/정검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/05 00:00 ~ 2023/07/05 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	0.66	0.14	0.03	0.00	932.23	0.43	5.30	12,496.20	187.97
측정 최대값	21.32	0.41	18.47	0.06	1,044.24	0.53	8.06	15,772.80	191.27
측정 누적값	161.51	12.32	243.52	0.16	41,718.96	19.89	275.97	591,148	7,956.95
측정 평균값	3.85	0.29	5.80	0.00	993.31	0.47	6.57	14,074.95	189.45
2023/07/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	989.71	0.66	[redacted]	10,946.50	190.22
2023/07/05 00:30	1.33	0.22	13.66	0.00	978.36	0.50	7.12	13,794.80	189.80
2023/07/05 01:00	21.32	0.19	9.01	0.00	990.35	0.48	6.61	13,767.30	188.67
2023/07/05 01:30	1.23	0.20	11.10	0.00	999.61	0.46	6.07	14,539.30	188.84
2023/07/05 02:00	1.07	0.17	13.76	0.00	1,033.69	0.45	5.71	14,755.80	189.11
2023/07/05 02:30	10.13	0.14	13.93	0.00	1,020.46	0.46	5.90	14,666.90	189.41
2023/07/05 03:00	0.98	0.16	12.93	0.00	995.05	0.47	6.50	14,043.00	189.42
2023/07/05 03:30	0.80	0.16	18.47	0.00	1,008.11	0.46	6.31	14,762.30	189.83
2023/07/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	987.11	0.62	[redacted]	11,545.20	190.23
2023/07/05 04:30	16.97	0.34	8.58	0.00	966.43	0.49	6.96	14,120.20	189.84
2023/07/05 05:00	2.28	0.34	7.12	0.00	977.90	0.48	6.60	14,485.90	189.58
2023/07/05 05:30	0.83	0.33	8.03	0.00	994.91	0.48	6.82	14,025.10	189.69
2023/07/05 06:00	14.23	0.30	13.31	0.06	1,029.56	0.45	5.71	15,645.80	190.42
2023/07/05 06:30	2.55	0.34	7.57	0.00	985.19	0.49	6.75	13,551.30	190.43
2023/07/05 07:00	1.24	0.35	6.88	0.00	983.42	0.47	6.59	13,722.40	189.24
2023/07/05 07:30	0.83	0.34	9.96	0.00	998.26	0.47	6.67	14,084.60	189.32
2023/07/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	974.34	0.61	[redacted]	11,495.00	189.98
2023/07/05 08:30	0.66	0.26	15.48	0.00	1,014.22	0.46	6.24	14,483.30	189.41
2023/07/05 09:00	0.97	0.29	12.14	0.00	988.37	0.48	6.92	13,658.80	189.45
2023/07/05 09:30	1.79	0.29	9.74	0.00	948.99	0.53	8.06	12,496.20	189.41
2023/07/05 10:00	1.54	0.25	7.08	0.00	960.42	0.49	7.17	13,498.60	188.80
2023/07/05 10:30	1.59	0.21	8.38	0.00	992.71	0.45	6.25	14,550.50	189.59
2023/07/05 11:00	1.36	0.23	4.27	0.00	979.30	0.48	7.04	13,690.60	189.99
2023/07/05 11:30	13.99	0.24	6.22	0.00	1,038.03	0.43	5.46	15,510.10	190.04
2023/07/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	990.89	0.62	[redacted]	11,118.20	190.22
2023/07/05 12:30	0.94	0.38	5.97	0.00	983.09	0.50	7.29	13,197.60	189.64
2023/07/05 13:00	1.23	0.36	2.75	0.00	959.86	0.51	7.49	12,967.30	188.22
2023/07/05 13:30	1.31	0.40	1.70	0.00	950.82	0.49	7.39	13,224.00	188.50
2023/07/05 14:00	4.64	0.34	1.86	0.00	996.51	0.46	6.24	14,415.40	189.16
2023/07/05 14:30	1.43	0.40	0.49	0.00	932.23	0.52	7.85	12,833.70	188.85
2023/07/05 15:00	0.73	0.36	3.33	0.00	1,016.95	0.44	5.93	14,873.80	189.66
2023/07/05 15:30	17.19	0.36	2.09	0.06	1,014.82	0.45	6.02	14,722.40	190.18
2023/07/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.67	0.56	[redacted]	12,694.60	189.99
2023/07/05 16:30	3.37	0.36	1.70	0.04	987.58	0.49	7.00	12,919.70	189.56
2023/07/05 17:00	1.49	0.41	0.77	0.00	960.52	0.49	7.04	12,988.20	189.09
2023/07/05 17:30	1.12	0.40	0.26	0.00	980.72	0.47	6.66	13,300.00	188.65
2023/07/05 18:00	13.57	0.35	1.06	0.00	1,016.90	0.44	5.55	15,317.30	189.31
2023/07/05 18:30	2.02	0.39	0.10	0.00	954.49	0.51	7.48	12,766.30	188.98
2023/07/05 19:00	1.18	0.40	0.04	0.00	989.25	0.47	6.80	13,471.10	187.97
2023/07/05 19:30	0.75	0.38	0.81	0.00	1,016.92	0.45	6.25	14,423.00	188.83
2023/07/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	984.99	0.62	[redacted]	10,955.40	189.43
2023/07/05 20:30	1.20	0.25	0.12	0.00	1,015.12	0.46	6.33	14,296.10	188.95
2023/07/05 21:00	3.06	0.20	0.61	0.00	1,028.11	0.45	5.72	15,264.10	189.76
2023/07/05 21:30	2.60	0.21	0.67	0.00	1,044.24	0.44	5.30	15,772.80	191.18
2023/07/05 22:00	0.67	0.24	0.50	0.00	1,006.66	0.48	6.36	14,317.60	191.27
2023/07/05 22:30	1.54	0.24	0.64	0.00	1,007.29	0.47	6.37	14,185.00	189.78
2023/07/05 23:00	1.36	0.28	0.03	0.00	955.69	0.52	7.51	13,113.60	189.48
2023/07/05 23:30	2.42	0.26	0.40	0.00	1,017.85	0.45	5.93	14,925.90	189.64

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