측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/27 00:00 ~ 2024/02/27 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 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	0.51	0.17	13.39	0.00	921.20	0.55	5.97	10,786.20	185.80
측정 최대값	6.30	1.57	22.81	8.35	1,035.93	0.70	9.32	14,913.00	189.31
측정 누적값	64.02	23.11	756.90	24.71	41,425.38	25.95	321.32	542,839	7,891.14
측정 평균값	1.52	0.55	18.02	0.59	986.32	0.62	7.65	12,924.73	187.88
2024/02/27 00:00					977.15	0.79		10,784.80	188.20
2024/02/27 00:30	1.40	0.20	15.27	0.00	961.83	0.64	8.03	12,601.60	188.14
2024/02/27 01:00	1.10	0.17	16.55	0.00	988.57	0.61	7.44	13,180.70	188.11
2024/02/27 01:30	1.46	0.18	15.92	0.00	956.63	0.65	8.26	12,307.10	187.94
2024/02/27 02:00	1.64	0.19	15.97	0.00	957.17	0.66	8.35	12,252.00	187.91
2024/02/27 02:30	1.05	0.17	21.21	0.00	1,018.72	0.59	7.01	13,697.70	188.37
2024/02/27 03:00	1.45	0.20	17.14	0.00	959.77	0.66	8.31	12,354.90	188.45
2024/02/27 03:30	1.10	0.17	19.58	0.63	1,021.91	0.59	6.72	14,086.90	188.70
2024/02/27 04:00					979.07	0.77		11,292.60	188.82
2024/02/27 04:30	2.26	0.28	14.07	0.00	942.59	0.67	8.56	12,168.80	188.43
2024/02/27 05:00	0.93	0.24	19.43	0.04	1,006.52	0.58	6.79	14,040.90	188.87
2024/02/27 05:30	1.21	0.25	19.08	0.00	988.39	0.62	7.44	13,276.70	188.99
2024/02/27 06:00	1.72	0.26	19.98	0.89	1,002.63	0.62	7.58	12,865.90	188.53
2024/02/27 06:30	1.45	0.29	22.81	0.66	985.39	0.65	8.17	12,270.80	188.29
2024/02/27 07:00	1.59	0.27	14.97	0.05	976.35	0.65	8.17	12,357.10	187.92
2024/02/27 07:30	1.85	0.30	17.62	0.36	970.65	0.65	8.15	12,454.20	188.24
2024/02/27 08:00					992.66	0.77		10,829.60	187.98
2024/02/27 08:30	1.75	0.28	16.62	0.00	966.95	0.61	7.65	13,131.70	187.94
2024/02/27 09:00	1.34	0.27	16.26	0.00	974.99	0.60	7.11	13,702.60	188.10
2024/02/27 09:30	6.30	0.23	17.38	3.17	1,018.02	0.56	6.17	14,830.30	188.39
2024/02/27 10:00	1.24	0.27	20.54	0.48	999.57	0.62	7.43	13,407.50	188.82
2024/02/27 10:30	1.08	0.28	19.70	2.65	1,009.96	0.59	7.23	13,739.20	188.83
2024/02/27 11:00	1.04	0.25	17.40	0.00	989.33	0.59	7.21	13,732.50	188.76
2024/02/27 11:30	0.99	0.20	19.35	0.18	1,033.76	0.55	5.97	14,913.00	188.95
2024/02/27 12:00					1,011.22	0.73		11,775.70	189.11
2024/02/27 12:30	0.74	0.41	21.64	3.54	1,032.28	0.59	7.10	13,507.30	189.31
2024/02/27 13:00	0.98	0.41	18.73	0.21	999.35	0.60	7.35	13,169.40	189.16
2024/02/27 13:30	1.50	0.42	14.09	0.00	988.56	0.61	7.74	12,679.10	188.20
2024/02/27 14:00	1.24	0.44	14.64	0.00	975.47	0.66	8.66	11,705.20	187.86
2024/02/27 14:30	0.51	0.38	20.99	0.13	1,035.93	0.58	7.19	13,214.80	187.60
2024/02/27 15:00	1.22	0.43	16.04	0.00	983.32	0.64	8.32	12,205.50	187.88
2024/02/27 15:30	1.46	0.47	19.48	0.00	976.93	0.63	8.24	12,322.50	187.82
2024/02/27 16:00					973.66	0.77		10,432.90	188.07
2024/02/27 16:30	1.66	0.33	19.70	8.35	986.15	0.61	7.76	12,369.00	187.75
2024/02/27 17:00	2.72	0.40	13.39	0.00	921.20	0.70	9.32	10,786.20	186.54
2024/02/27 17:30	1.90	0.51	16.39	0.30	963.89	0.63	8.29	12,001.00	185.80
2024/02/27 18:00	1.58	0.70	20.09	0.00	983.23	0.61	7.61	12,826.20	186.58
2024/02/27 18:30	1.55	0.89	20.54	0.01	978.59	0.60	7.37	13,244.60	187.32
2024/02/27 19:00	1.69	1.04	16.09	0.91	970.10	0.62	7.86	12,561.80	187.34
2024/02/27 19:30	1.88	1.24	20.06	0.70	984.57	0.63	7.88	12,577.30	187.24
2024/02/27 20:00					970.87	0.76		10,870.10	187.28
2024/02/27 20:30	1.37	1.57	20.26	0.00	984.17	0.61	7.50	13,141.00	187.69
2024/02/27 21:00	1.83	1.53	17.26	0.19	964.07	0.63	7.97	12,460.70	186.96
2024/02/27 21:30	1.50	1.38	17.52	1.26	987.84	0.61	7.56	12,963.60	186.93
2024/02/27 22:00	1.17	1.27	20.58	0.00	1,026.81	0.59	7.02	13,575.50	187.15
2024/02/27 22:30	1.13	1.33	17.44	0.00	992.61	0.59	7.33	12,921.10	186.87
2024/02/27 23:00	1.26	1.51	17.27	0.00	968.56	0.64	8.04	12,275.90	186.24
2024/02/27 23:30	1.18	1.50	17.85	0.00	992.05	0.61	7.46	12,958.80	186.22

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/28 00:00 ~ 2024/02/28 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.88	0.52	15.87	0.00	929.74	0.54	6.38	11,896.90	186.44	35.83
측정 최대값	4.83	1.80	27.72	2.56	1,046.63	0.66	8.50	14,608.90	189.30	35.85
측정 누적값	54.52	34.49	634.94	4.41	31,748.61	19.29	241.53	420,324	6,009.09	1,146.66
측정 평균값	1.70	1.08	19.84	0.14	992.14	0.60	7.55	13,135.13	187.78	35.83
2024/02/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	958.31	0.78	[redacted]	10,404.30	186.46	35.83
2024/02/28 00:30	0.91	1.71	21.29	0.00	1,009.38	0.59	7.01	13,548.90	186.57	35.83
2024/02/28 01:00	1.67	1.80	17.73	0.00	936.85	0.65	8.39	12,245.30	186.44	35.83
2024/02/28 01:30	1.60	1.60	16.15	0.00	965.06	0.62	7.70	13,072.30	186.60	35.83
2024/02/28 02:00	1.66	1.51	18.18	0.00	961.79	0.64	8.04	12,815.00	186.95	35.83
2024/02/28 02:30	1.52	1.53	18.76	0.00	963.33	0.64	8.01	12,813.00	187.23	35.83
2024/02/28 03:00	2.06	1.60	16.37	0.00	930.40	0.65	8.49	12,351.40	187.24	35.83
2024/02/28 03:30	2.03	1.53	15.87	0.00	929.74	0.66	8.50	12,259.50	187.15	35.83
2024/02/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	979.06	0.75	[redacted]	11,044.30	186.81	35.83
2024/02/28 04:30	1.79	1.37	17.05	2.56	994.41	0.64	7.86	12,838.80	186.93	35.84
2024/02/28 05:00	1.27	1.25	19.93	0.01	984.21	0.64	8.07	12,636.10	187.02	35.85
2024/02/28 05:30	1.13	1.17	22.50	0.00	992.11	0.61	7.53	13,315.90	187.14	35.84
2024/02/28 06:00	0.97	1.07	17.55	0.00	992.28	0.63	7.71	13,000.90	187.18	35.84
2024/02/28 06:30	1.41	1.01	19.03	0.31	985.54	0.64	7.84	12,931.10	187.47	35.85
2024/02/28 07:00	1.09	0.93	19.53	0.35	1,007.44	0.62	7.49	13,260.00	187.62	35.85
2024/02/28 07:30	1.47	1.03	17.74	0.04	977.91	0.65	8.24	12,482.60	187.56	35.84
2024/02/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	982.15	0.79	[redacted]	10,739.80	187.62	35.85
2024/02/28 08:30	1.30	1.04	20.47	0.00	983.00	0.62	7.67	13,074.20	188.12	35.83
2024/02/28 09:00	1.40	1.01	17.15	1.14	987.90	0.62	7.64	13,039.60	188.40	35.83
2024/02/28 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	35.83
2024/02/28 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	35.83
2024/02/28 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 14:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/02/28 15:00	3.33	1.32	18.42	0.00	1,020.08	0.58	7.52	13,018.20	187.29	35.83
2024/02/28 15:30	1.70	1.19	20.30	0.00	1,024.72	0.57	7.40	13,269.60	188.15	35.83
2024/02/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.21	0.76	[redacted]	10,125.60	188.26	35.83
2024/02/28 16:30	2.30	1.35	20.33	0.00	986.86	0.62	8.47	11,896.90	187.74	35.83
2024/02/28 17:00	4.83	1.12	20.07	0.00	986.63	0.60	8.09	12,465.20	187.88	35.83
2024/02/28 17:30	1.67	0.95	27.72	0.00	1,046.63	0.54	6.40	14,608.90	188.68	35.83
2024/02/28 18:00	2.01	0.94	20.53	0.00	1,020.17	0.57	7.06	13,457.90	189.30	35.83
2024/02/28 18:30	1.63	0.83	25.71	0.00	1,034.11	0.56	6.94	13,681.20	188.94	35.83
2024/02/28 19:00	1.97	0.75	20.96	0.00	987.35	0.59	7.75	12,665.40	188.31	35.83
2024/02/28 19:30	2.49	0.75	21.03	0.00	966.84	0.58	7.54	13,139.90	188.26	35.83
2024/02/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	955.61	0.73	[redacted]	10,962.30	188.10	35.83
2024/02/28 20:30	1.70	0.57	19.21	0.00	991.70	0.56	6.95	13,786.40	188.40	35.83
2024/02/28 21:00	1.56	0.57	20.82	0.00	1,012.31	0.56	6.58	14,264.40	188.50	35.83
2024/02/28 21:30	1.45	0.58	20.69	0.00	1,009.31	0.56	6.69	14,015.80	188.98	35.83
2024/02/28 22:00	1.42	0.68	20.31	0.00	990.40	0.60	7.61	12,891.60	188.48	35.83
2024/02/28 22:30	1.35	0.65	18.32	0.00	1,003.41	0.59	7.46	12,989.30	187.77	35.83
2024/02/28 23:00	0.95	0.56	23.68	0.00	1,033.57	0.54	6.38	14,359.20	188.12	35.83
2024/02/28 23:30	0.88	0.52	21.54	0.00	1,033.17	0.55	6.50	14,129.80	188.67	35.83

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허강회	이세훈	최시백	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/29 00:00 ~ 2024/02/29 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 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	0.61	0.09	10.06	0.00	933.53	0.54	6.23	11,487.00	185.68
측정 최대값	20.19	0.53	22.52	0.01	1,053.42	0.67	8.95	14,699.30	190.06
측정 누적값	106.17	11.63	714.34	0.01	41,515.81	24.91	313.98	552,103	7,898.19
측정 평균값	2.53	0.28	17.01	0.00	988.47	0.59	7.48	13,145.31	188.05
2024/02/29 00:00					1,006.47	0.72		11,375.30	188.80
2024/02/29 00:30	1.42	0.25	18.17	0.00	963.43	0.61	7.79	12,876.00	188.54
2024/02/29 01:00	1.30	0.18	17.42	0.00	979.84	0.60	7.51	13,120.90	188.22
2024/02/29 01:30	1.46	0.18	16.93	0.00	977.81	0.60	7.59	13,043.70	188.07
2024/02/29 02:00	1.23	0.17	19.72	0.00	1,007.53	0.58	7.35	13,261.10	187.92
2024/02/29 02:30	1.19	0.14	18.46	0.00	998.24	0.60	7.68	12,822.70	187.97
2024/02/29 03:00	1.05	0.14	21.39	0.00	1,027.33	0.56	6.78	13,843.60	188.08
2024/02/29 03:30	1.40	0.15	22.52	0.00	991.39	0.59	7.50	13,219.20	188.22
2024/02/29 04:00					970.53	0.75		11,032.00	188.41
2024/02/29 04:30	1.88	0.38	16.89	0.00	967.95	0.58	7.34	13,381.90	188.54
2024/02/29 05:00	1.48	0.36	15.93	0.00	993.03	0.59	7.37	13,106.60	188.04
2024/02/29 05:30	0.96	0.28	19.92	0.00	1,043.80	0.55	6.30	14,504.70	188.70
2024/02/29 06:00	0.61	0.27	21.87	0.00	1,053.42	0.54	6.23	14,553.80	189.47
2024/02/29 06:30	2.18	0.37	13.78	0.00	936.98	0.67	8.95	11,498.00	189.03
2024/02/29 07:00	1.52	0.37	18.15	0.00	979.03	0.62	7.89	12,621.40	188.26
2024/02/29 07:30	1.66	0.44	19.22	0.00	987.79	0.59	7.46	13,026.70	188.01
2024/02/29 08:00					986.71	0.74		10,946.40	187.93
2024/02/29 08:30	3.14	0.39	15.72	0.00	989.33	0.56	6.78	13,854.40	188.23
2024/02/29 09:00	20.19	0.33	14.89	0.00	1,006.25	0.57	6.67	13,939.20	188.44
2024/02/29 09:30	1.40	0.34	17.12	0.00	985.24	0.58	7.38	13,341.10	188.91
2024/02/29 10:00	1.66	0.23	16.78	0.00	974.21	0.58	7.23	13,449.40	188.89
2024/02/29 10:30	1.38	0.14	14.24	0.00	974.92	0.59	7.58	12,731.40	187.59
2024/02/29 11:00	2.01	0.17	13.88	0.00	935.59	0.63	8.42	12,086.60	187.27
2024/02/29 11:30	1.76	0.18	16.67	0.00	949.49	0.61	7.90	12,658.60	187.42
2024/02/29 12:00					943.68	0.72		11,211.30	187.49
2024/02/29 12:30	1.47	0.47	17.79	0.00	956.57	0.59	7.61	12,977.20	187.39
2024/02/29 13:00	4.00	0.49	10.06	0.00	933.53	0.65	8.71	11,487.00	186.53
2024/02/29 13:30	1.72	0.45	12.32	0.00	961.55	0.61	8.05	12,079.30	185.81
2024/02/29 14:00	0.90	0.41	15.11	0.00	1,007.50	0.59	7.44	12,706.90	185.68
2024/02/29 14:30	1.54	0.45	14.63	0.00	981.30	0.61	8.03	12,257.30	186.32
2024/02/29 15:00	13.12	0.40	14.71	0.01	1,010.92	0.56	6.67	13,745.40	186.37
2024/02/29 15:30	0.82	0.53	17.35	0.00	1,008.31	0.57	7.11	13,179.70	186.56
2024/02/29 16:00					981.56	0.76		10,122.50	186.43
2024/02/29 16:30	1.52	0.18	20.51	0.00	974.56	0.61	7.83	12,505.40	186.08
2024/02/29 17:00	2.03	0.19	17.15	0.00	958.67	0.63	8.12	12,059.90	186.18
2024/02/29 17:30	1.28	0.17	20.86	0.00	1,018.69	0.56	6.88	14,033.10	186.98
2024/02/29 18:00	2.96	0.16	12.62	0.00	990.44	0.57	6.97	13,960.80	187.96
2024/02/29 18:30	9.84	0.13	17.71	0.00	1,034.07	0.55	6.35	14,699.30	188.57
2024/02/29 19:00	2.26	0.09	14.43	0.00	977.88	0.61	7.68	13,331.60	188.97
2024/02/29 19:30	2.02	0.12	12.37	0.00	971.03	0.61	7.89	13,016.30	189.15
2024/02/29 20:00					984.87	0.77		10,479.70	189.05
2024/02/29 20:30	1.25	0.27	19.90	0.00	1,005.19	0.58	7.35	13,520.30	188.92
2024/02/29 21:00	1.53	0.25	17.40	0.00	1,006.91	0.59	7.51	13,368.70	189.14
2024/02/29 21:30	2.03	0.29	16.53	0.00	979.39	0.62	7.96	12,939.80	189.37
2024/02/29 22:00	0.98	0.25	20.83	0.00	1,033.13	0.56	6.70	14,309.00	189.55
2024/02/29 22:30	0.82	0.26	19.22	0.00	1,013.74	0.59	7.30	13,590.20	190.06
2024/02/29 23:00	1.68	0.31	14.16	0.00	964.23	0.65	8.60	12,038.30	189.57
2024/02/29 23:30	1.52	0.30	19.01	0.00	1,005.60	0.60	7.52	13,356.40	189.21

[정상] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]