측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경휘	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/24 00:00 ~ 2023/01/24 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	0.97	0.32	11.62	0.00	947.35	0.63	6.24	11,968.30	184.54
측정 최대값	34.10	0.58	20.52	0.11	1,052.09	0.84	8.91	15,395.70	188.68
측정 누적값	120.62	19.84	722.92	0.11	41,782.10	29.99	326.32	576,878	7,856.14
측정 평균값	2.87	0.47	17.21	0.00	994.81	0.71	7.77	13,735.19	187.05
2023/01/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.48	0.83	[redacted]	11,082.50	187.85
2023/01/24 00:30	1.14	0.51	18.21	0.00	1,019.31	0.63	7.17	14,169.00	187.99
2023/01/24 01:00	1.30	0.54	18.92	0.00	992.24	0.64	7.09	14,387.60	188.43
2023/01/24 01:30	1.04	0.56	20.24	0.00	1,007.47	0.64	7.10	14,370.70	188.64
2023/01/24 02:00	0.97	0.53	19.47	0.00	1,014.74	0.63	6.75	14,684.70	188.30
2023/01/24 02:30	1.90	0.58	17.61	0.00	973.98	0.70	8.21	13,092.40	187.90
2023/01/24 03:00	9.05	0.51	17.93	0.00	1,017.37	0.63	6.63	15,032.80	188.20
2023/01/24 03:30	1.30	0.54	19.26	0.00	999.42	0.66	7.23	14,294.60	188.30
2023/01/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.87	0.85	[redacted]	11,268.00	187.93
2023/01/24 04:30	1.43	0.51	18.45	0.00	993.47	0.70	8.00	12,957.20	187.01
2023/01/24 05:00	2.37	0.54	15.66	0.00	954.49	0.75	8.88	11,968.30	185.94
2023/01/24 05:30	2.63	0.48	15.89	0.00	990.41	0.69	7.82	13,308.20	184.54
2023/01/24 06:00	1.22	0.39	15.45	0.00	1,021.23	0.66	7.26	14,120.90	184.90
2023/01/24 06:30	34.10	0.32	11.62	0.11	1,050.22	0.64	6.24	14,835.00	186.72
2023/01/24 07:00	1.44	0.41	18.64	0.00	1,028.99	0.67	7.16	14,614.30	186.97
2023/01/24 07:30	1.66	0.43	18.87	0.00	993.91	0.71	7.76	14,244.80	187.64
2023/01/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	959.49	0.93	[redacted]	11,109.20	188.44
2023/01/24 08:30	2.83	0.35	16.50	0.00	947.35	0.73	7.97	14,056.10	187.28
2023/01/24 09:00	2.41	0.34	14.39	0.00	965.37	0.73	7.90	14,146.10	187.14
2023/01/24 09:30	1.80	0.33	12.42	0.00	1,002.39	0.70	7.32	14,415.60	186.96
2023/01/24 10:00	1.97	0.35	15.76	0.00	1,001.98	0.73	7.78	14,111.60	187.08
2023/01/24 10:30	2.99	0.40	16.64	0.00	954.43	0.76	8.48	13,230.10	187.54
2023/01/24 11:00	2.78	0.39	14.40	0.00	977.22	0.73	8.07	13,508.80	187.11
2023/01/24 11:30	2.31	0.40	13.72	0.00	984.05	0.73	8.16	13,510.60	186.89
2023/01/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	969.45	0.94	[redacted]	10,637.70	187.43
2023/01/24 12:30	2.14	0.47	13.99	0.00	980.45	0.72	7.94	13,834.00	187.41
2023/01/24 13:00	2.21	0.51	14.29	0.00	990.54	0.74	8.20	13,552.00	187.02
2023/01/24 13:30	2.05	0.47	17.22	0.00	995.66	0.84	8.49	13,682.20	188.68
2023/01/24 14:00	1.85	0.47	17.43	0.00	1,011.28	0.74	7.73	13,625.70	187.35
2023/01/24 14:30	1.99	0.48	15.39	0.00	975.93	0.76	8.26	13,023.50	186.25
2023/01/24 15:00	2.31	0.51	16.02	0.00	980.95	0.75	8.35	12,827.60	186.19
2023/01/24 15:30	1.75	0.47	18.68	0.00	1,002.39	0.72	7.80	13,642.30	186.42
2023/01/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.51	0.87	[redacted]	11,927.30	187.05
2023/01/24 16:30	2.08	0.49	19.59	0.00	972.49	0.75	8.17	13,264.70	187.10
2023/01/24 17:00	1.96	0.47	19.36	0.00	981.89	0.72	7.81	13,676.60	186.79
2023/01/24 17:30	2.47	0.50	19.02	0.00	983.90	0.72	7.80	13,653.10	186.66
2023/01/24 18:00	2.66	0.52	19.45	0.00	967.49	0.74	8.14	13,311.60	186.66
2023/01/24 18:30	1.46	0.46	20.18	0.00	1,022.90	0.69	7.13	14,512.10	186.44
2023/01/24 19:00	1.82	0.42	19.00	0.00	1,052.09	0.67	6.53	15,395.70	187.61
2023/01/24 19:30	1.60	0.48	17.74	0.00	1,011.18	0.71	7.61	13,790.60	187.06
2023/01/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.49	0.86	[redacted]	12,311.80	187.01
2023/01/24 20:30	1.03	0.43	19.22	0.00	1,041.41	0.67	6.84	14,903.80	187.49
2023/01/24 21:00	1.16	0.45	20.52	0.00	1,041.71	0.72	7.43	13,996.20	187.61
2023/01/24 21:30	1.84	0.53	17.41	0.00	989.63	0.77	8.44	12,834.10	187.00
2023/01/24 22:00	2.39	0.58	17.16	0.00	966.05	0.79	8.90	12,382.70	186.41
2023/01/24 22:30	2.22	0.57	18.26	0.00	991.49	0.75	8.28	13,048.90	186.59
2023/01/24 23:00	2.34	0.58	18.15	0.00	971.88	0.77	8.58	12,774.30	186.55
2023/01/24 23:30	2.65	0.57	14.79	0.00	960.75	0.79	8.91	12,086.80	185.37

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장직	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/25 00:00 ~ 2023/01/25 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	1.11	0.44	1.62	0.00	893.17	0.70	7.40	7,982.13	179.95
측정 최대값	8.53	0.70	18.37	0.00	1,031.45	0.87	10.08	14,029.20	187.19
측정 누적값	120.92	22.07	314.31	0.00	40,122.37	33.47	379.76	460,537	7,724.39
측정 평균값	2.88	0.53	7.48	0.00	955.29	0.80	9.04	10,965.16	183.91
2023/01/25 00:00					971.08	0.89		10,995.20	184.79
2023/01/25 00:30	1.11	0.44	16.75	0.00	1,031.45	0.70	7.40	14,029.20	185.74
2023/01/25 01:00	2.04	0.49	16.18	0.00	975.16	0.80	8.82	12,456.90	186.98
2023/01/25 01:30	3.18	0.53	11.04	0.00	936.01	0.83	9.59	11,250.40	185.67
2023/01/25 02:00	1.62	0.45	14.85	0.00	1,003.01	0.73	8.04	13,077.90	184.38
2023/01/25 02:30	2.58	0.48	10.21	0.00	964.57	0.78	8.91	12,025.00	184.48
2023/01/25 03:00	2.74	0.51	12.88	0.00	963.81	0.80	9.00	12,065.40	185.25
2023/01/25 03:30	3.11	0.51	10.18	0.00	937.36	0.82	9.53	11,477.90	185.47
2023/01/25 04:00					997.09	0.91		10,940.70	185.36
2023/01/25 04:30	1.94	0.48	10.50	0.00	982.01	0.79	8.84	12,306.10	185.06
2023/01/25 05:00	2.09	0.51	10.40	0.00	971.49	0.78	8.87	12,265.10	184.29
2023/01/25 05:30	1.41	0.52	18.37	0.00	1,003.17	0.73	8.10	13,431.00	184.38
2023/01/25 06:00	1.84	0.52	12.27	0.00	983.80	0.75	8.48	12,684.10	184.80
2023/01/25 06:30	2.41	0.57	10.71	0.00	968.45	0.78	8.92	12,160.50	184.88
2023/01/25 07:00	1.64	0.53	10.99	0.00	994.31	0.78	8.71	12,312.30	184.27
2023/01/25 07:30	2.46	0.56	8.94	0.00	960.74	0.82	9.45	11,433.70	184.02
2023/01/25 08:00					1,022.96	0.93		10,703.60	184.12
2023/01/25 08:30	1.82	0.45	11.69	0.00	992.61	0.79	8.84	12,173.90	184.17
2023/01/25 09:00	1.61	0.48	8.57	0.00	978.79	0.78	8.92	12,104.60	184.03
2023/01/25 09:30	2.62	0.51	7.32	0.00	934.66	0.84	9.69	11,141.50	183.11
2023/01/25 10:00	2.91	0.50	7.75	0.00	935.96	0.82	9.11	11,046.70	183.30
2023/01/25 10:30	2.92	0.48	7.01	0.00	938.59	0.81	9.01	10,453.60	183.00
2023/01/25 11:00	2.84	0.52	5.68	0.00	946.54	0.81	9.23	10,207.00	182.66
2023/01/25 11:30	3.75	0.53	6.44	0.00	924.84	0.85	9.79	9,601.28	182.44
2023/01/25 12:00					1,008.36	0.88		9,464.66	182.46
2023/01/25 12:30	3.17	0.46	6.63	0.00	988.65	0.79	8.68	10,564.50	182.60
2023/01/25 13:00	8.53	0.48	7.51	0.00	993.45	0.75	8.22	11,319.10	182.69
2023/01/25 13:30	2.44	0.51	4.81	0.00	956.69	0.80	8.92	9,291.57	180.61
2023/01/25 14:00	2.98	0.53	2.54	0.00	930.39	0.81	9.11	9,055.83	182.88
2023/01/25 14:30	2.55	0.50	2.02	0.00	945.36	0.78	8.71	9,299.56	183.64
2023/01/25 15:00	3.01	0.53	1.62	0.00	936.40	0.81	9.10	8,932.34	183.55
2023/01/25 15:30	3.00	0.53	1.79	0.00	930.73	0.82	9.38	8,606.23	182.74
2023/01/25 16:00					916.89	0.90		7,979.46	180.98
2023/01/25 16:30	3.39	0.52	1.93	0.00	898.87	0.86	10.08	7,982.13	179.95
2023/01/25 17:00	3.55	0.49	1.77	0.00	905.65	0.87	9.75	8,361.12	181.34
2023/01/25 17:30	7.64	0.48	1.87	0.00	899.31	0.86	9.86	8,288.64	182.63
2023/01/25 18:00	3.84	0.46	2.04	0.00	893.17	0.84	9.61	8,661.52	184.32
2023/01/25 18:30	3.41	0.47	2.02	0.00	942.39	0.79	8.93	9,406.86	185.41
2023/01/25 19:00	2.41	0.46	3.19	0.00	973.65	0.77	8.70	10,438.40	184.06
2023/01/25 19:30	2.97	0.49	3.80	0.00	932.22	0.84	9.94	10,321.20	184.37
2023/01/25 20:00					942.99	0.90		10,176.20	184.88
2023/01/25 20:30	2.00	0.64	5.73	0.00	978.30	0.75	8.63	11,878.40	183.60
2023/01/25 21:00	2.29	0.65	6.42	0.00	963.22	0.76	8.93	11,675.00	183.12
2023/01/25 21:30	2.75	0.67	5.25	0.00	937.85	0.80	9.46	10,950.00	183.75
2023/01/25 22:00	2.92	0.66	5.84	0.00	943.44	0.80	9.24	11,258.00	184.06
2023/01/25 22:30	2.52	0.62	6.46	0.00	980.10	0.74	8.52	12,002.60	183.97
2023/01/25 23:00	2.55	0.65	6.13	0.00	963.13	0.78	8.83	11,688.00	185.53
2023/01/25 23:30	4.36	0.70	6.21	0.00	902.07	0.86	9.91	10,851.50	187.19

[동작불량] [전원단절] [보수중] [비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/26 00:00 ~ 2023/01/26 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	1.28	0.40	6.35	0.00	888.55	0.67	7.81	10,721.50	183.89
측정 최대값	4.47	0.84	16.93	0.00	1,005.96	1.23	10.06	13,208.50	189.01
측정 누적값	113.13	23.61	450.14	0.00	39,805.83	32.29	371.18	502,442	7,820.95
측정 평균값	2.69	0.56	10.72	0.00	947.76	0.77	8.84	11,962.90	186.21
2023/01/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	924.43	0.93	[redacted]	10,589.40	187.59
2023/01/26 00:30	4.25	0.56	7.92	0.00	898.53	0.84	9.65	11,060.00	186.07
2023/01/26 01:00	2.11	0.53	7.14	0.00	970.91	0.73	8.26	12,546.90	184.71
2023/01/26 01:30	3.76	0.59	9.49	0.00	932.85	0.81	9.31	11,454.50	184.31
2023/01/26 02:00	2.50	0.55	7.43	0.00	958.67	0.77	8.70	12,149.70	184.38
2023/01/26 02:30	1.77	0.53	10.51	0.00	989.73	0.73	8.08	13,034.70	183.89
2023/01/26 03:00	3.26	0.58	8.87	0.00	937.65	1.23	9.12	11,821.10	185.21
2023/01/26 03:30	3.35	0.56	8.88	0.00	917.63	0.82	9.37	11,536.80	186.09
2023/01/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	929.95	0.92	[redacted]	10,258.90	184.94
2023/01/26 04:30	3.29	0.40	7.51	0.00	931.22	0.77	8.78	12,076.80	184.37
2023/01/26 05:00	2.62	0.43	7.02	0.00	953.07	0.76	8.52	12,332.40	185.15
2023/01/26 05:30	3.14	0.46	6.77	0.00	937.08	0.81	9.14	11,623.60	186.21
2023/01/26 06:00	3.39	0.46	6.35	0.00	922.71	0.83	9.39	11,418.30	186.55
2023/01/26 06:30	2.36	0.42	7.03	0.00	962.87	0.77	8.49	12,427.20	185.88
2023/01/26 07:00	2.64	0.43	10.23	0.00	977.68	0.77	8.62	12,537.60	186.44
2023/01/26 07:30	4.02	0.48	7.99	0.00	913.38	0.85	9.73	11,366.70	187.53
2023/01/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	948.29	0.92	[redacted]	10,928.20	187.23
2023/01/26 08:30	3.00	0.52	12.68	0.00	923.98	0.82	9.37	11,669.30	187.01
2023/01/26 09:00	2.78	0.49	9.29	0.00	928.60	0.77	8.64	12,491.80	186.71
2023/01/26 09:30	2.26	0.49	9.49	0.00	952.48	0.76	8.55	12,348.30	185.17
2023/01/26 10:00	2.16	0.50	7.63	0.00	951.55	0.80	9.28	11,316.80	184.38
2023/01/26 10:30	1.62	0.48	9.35	0.00	993.09	0.71	8.24	12,504.50	185.18
2023/01/26 11:00	2.15	0.48	9.90	0.00	969.35	0.76	8.90	11,950.80	186.33
2023/01/26 11:30	2.87	0.47	11.48	0.00	929.41	0.80	9.59	11,333.80	187.63
2023/01/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	935.79	0.89	[redacted]	10,243.70	187.35
2023/01/26 12:30	2.86	0.70	13.30	0.00	932.19	0.75	8.90	12,173.40	186.88
2023/01/26 13:00	1.77	0.66	12.71	0.00	987.09	0.69	7.88	13,131.80	187.51
2023/01/26 13:30	2.22	0.69	11.91	0.00	955.60	0.71	8.31	12,615.60	188.30
2023/01/26 14:00	2.74	0.72	11.61	0.00	946.82	0.75	8.87	11,880.50	187.78
2023/01/26 14:30	2.50	0.70	13.64	0.00	1,004.42	0.71	8.27	12,446.80	186.70
2023/01/26 15:00	3.43	0.79	13.32	0.00	935.60	0.77	9.24	11,590.90	188.12
2023/01/26 15:30	4.47	0.84	13.39	0.00	889.11	0.82	10.06	10,721.50	189.01
2023/01/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	890.35	0.87	[redacted]	10,393.50	188.11
2023/01/26 16:30	2.05	0.54	15.15	0.00	967.09	0.67	7.81	13,208.50	186.23
2023/01/26 17:00	1.97	0.56	11.98	0.00	979.55	0.69	8.18	12,468.70	185.45
2023/01/26 17:30	1.31	0.55	11.27	0.00	1,005.96	0.70	8.22	12,296.70	186.26
2023/01/26 18:00	2.60	0.62	10.68	0.00	942.91	0.76	9.26	11,563.50	188.35
2023/01/26 18:30	3.02	0.64	10.07	0.00	917.14	0.75	9.13	11,315.30	188.86
2023/01/26 19:00	2.05	0.58	9.60	0.00	954.13	0.70	8.39	12,028.00	186.65
2023/01/26 19:30	1.28	0.54	13.92	0.00	996.23	0.67	7.90	12,490.60	184.79
2023/01/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	926.13	0.88	[redacted]	9,752.17	185.76
2023/01/26 20:30	3.15	0.56	10.22	0.00	914.58	0.77	9.46	11,192.40	186.11
2023/01/26 21:00	1.53	0.50	13.59	0.00	994.99	0.68	8.08	12,586.90	184.33
2023/01/26 21:30	3.16	0.58	12.66	0.00	940.11	0.76	9.17	11,482.70	183.99
2023/01/26 22:00	2.56	0.59	16.05	0.00	949.97	0.75	8.92	11,975.10	185.41
2023/01/26 22:30	3.22	0.60	12.12	0.00	892.31	0.77	9.43	11,207.00	187.01
2023/01/26 23:00	2.33	0.59	16.93	0.00	959.04	0.71	8.33	12,246.40	187.02
2023/01/26 23:30	3.61	0.65	13.06	0.00	888.55	0.80	9.64	10,817.90	186.99

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