측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		박재홍	최시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/27 00:00 ~ 2023/01/28 00:00

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	1.67	0.42	9.44	0.00	862.72	0.67	7.28	10,921.90	183.17
측정 최대값	5.24	0.66	16.40	0.00	986.44	0.82	9.65	13,965.20	188.01
측정 누적값	91.62	18.35	439.69	0.00	32,275.64	25.05	289.32	395,783	6,325.28
측정 평균값	2.69	0.54	12.93	0.00	949.28	0.74	8.51	11,993.41	186.04
2023/01/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.59	0.83	[redacted]	11,072.10	186.54
2023/01/27 00:30	3.40	0.57	14.28	0.00	915.59	0.76	9.09	11,456.00	185.05
2023/01/27 01:00	2.97	0.58	16.32	0.00	933.99	0.71	8.27	12,469.80	185.40
2023/01/27 01:30	5.24	0.63	15.88	0.00	862.72	0.79	9.65	11,006.20	186.81
2023/01/27 02:00	4.28	0.62	14.20	0.00	880.61	0.78	9.31	11,289.20	186.74
2023/01/27 02:30	2.59	0.62	15.04	0.00	954.07	0.68	7.72	13,840.00	185.72
2023/01/27 03:00	3.07	0.66	11.53	0.00	923.97	0.75	8.77	11,815.60	186.27
2023/01/27 03:30	2.80	0.64	10.61	0.00	947.22	0.74	8.52	11,705.90	187.42
2023/01/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	930.42	0.89	[redacted]	9,909.03	187.27
2023/01/27 04:30	3.48	0.54	10.20	0.00	913.59	0.76	8.99	11,307.70	187.40
2023/01/27 05:00	3.16	0.51	9.44	0.00	917.49	0.73	8.50	11,888.20	187.18
2023/01/27 05:30	2.95	0.52	10.70	0.00	914.35	0.70	8.25	12,654.80	186.05
2023/01/27 06:00	2.17	0.53	13.62	0.00	964.07	0.69	7.66	13,019.60	185.66
2023/01/27 06:30	1.85	0.53	12.56	0.00	978.11	0.70	7.74	12,702.90	187.48
2023/01/27 07:00	1.67	0.56	10.98	0.00	974.37	0.75	8.56	11,615.20	188.01
2023/01/27 07:30	2.05	0.56	9.82	0.00	961.43	0.75	8.55	11,715.60	187.12
2023/01/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.59	0.86	[redacted]	10,486.10	186.85
2023/01/27 08:30	2.34	0.56	11.98	0.00	971.85	0.76	8.79	11,532.00	187.41
2023/01/27 09:00	1.80	0.52	14.46	0.00	976.83	0.74	8.41	14,204.40	187.26
2023/01/27 09:30	20.43	9.07	22.02	7.29	943.79	0.50	10.65	17,560.70	185.77
2023/01/27 10:00	7.23	0.47	6.42	2.75	1,000.90	0.49	15.17	17,117.80	183.53
2023/01/27 10:30	0.10	3.25	0.16	0.00	967.03	0.49	18.75	17,129.00	182.59
2023/01/27 11:00	29.15	3.40	40.64	9.83	1,026.53	0.49	6.26	17,231.60	183.28
2023/01/27 11:30	2.60	0.68	23.82	0.00	994.84	0.49	7.85	17,486.00	185.15
2023/01/27 12:00	0.52	0.20	9.49	0.06	1,016.55	0.50	19.06	17,561.10	186.77
2023/01/27 12:30	0.23	0.13	4.78	0.12	1,022.62	0.50	18.42	17,143.00	187.57
2023/01/27 13:00	1.52	0.66	29.03	0.00	1,021.53	0.50	7.77	17,612.80	187.67
2023/01/27 13:30	1.79	0.47	17.45	0.00	978.78	0.65	8.15	14,057.90	185.07
2023/01/27 14:00	4.43	0.50	13.20	0.00	950.23	0.77	8.69	11,610.40	187.61
2023/01/27 14:30	3.12	0.56	15.87	0.00	959.82	0.74	8.49	11,706.30	185.91
2023/01/27 15:00	2.32	0.55	15.06	0.00	983.37	0.70	7.93	12,539.10	185.05
2023/01/27 15:30	2.38	0.55	16.40	0.00	956.59	0.69	7.63	13,080.40	187.10
2023/01/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	914.39	0.89	[redacted]	10,060.30	188.55
2023/01/27 16:30	2.96	0.42	14.10	0.00	976.07	0.67	7.28	13,965.20	187.31
2023/01/27 17:00	3.03	0.47	14.44	0.00	948.14	0.73	8.43	12,279.00	184.95
2023/01/27 17:30	2.03	0.45	13.78	0.00	975.16	0.71	8.05	12,660.90	186.41
2023/01/27 18:00	2.27	0.47	13.22	0.00	957.02	0.74	8.24	12,327.60	188.01
2023/01/27 18:30	1.99	0.52	12.63	0.00	961.80	0.75	8.55	11,774.40	187.11
2023/01/27 19:00	2.83	0.51	11.36	0.00	943.96	0.75	8.95	11,227.70	184.79
2023/01/27 19:30	1.99	0.49	14.86	0.00	986.44	0.70	8.16	12,354.20	183.59
2023/01/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.11	0.85	[redacted]	10,500.20	183.98
2023/01/27 20:30	2.99	0.55	9.46	0.00	918.61	0.82	9.49	10,921.90	185.59
2023/01/27 21:00	2.04	0.54	12.07	0.00	969.11	0.74	8.66	11,653.80	184.25
2023/01/27 21:30	1.68	0.53	14.07	0.00	982.97	0.71	8.38	11,977.90	183.17
2023/01/27 22:00	2.25	0.53	11.05	0.00	958.11	0.76	8.95	11,306.30	183.49
2023/01/27 22:30	2.39	0.51	10.24	0.00	954.87	0.75	8.82	11,488.70	184.14
2023/01/27 23:00	2.47	0.53	10.76	0.00	948.17	0.77	9.09	11,171.90	184.49
2023/01/27 23:30	2.63	0.52	15.50	0.00	954.94	0.76	8.75	11,718.20	185.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/28 00:00 ~ 2023/01/28 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	1.29	0.48	12.07	0.00	908.26	0.65	7.10	10,997.30	184.25
측정 최대값	3.91	0.74	23.07	0.00	1,041.75	0.81	9.67	14,056.50	188.20
측정 누적값	105.00	25.15	741.36	0.00	40,161.53	30.74	355.13	518,593	7,805.00
측정 평균값	2.50	0.60	17.65	0.00	956.23	0.73	8.46	12,347.46	185.83
2023/01/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	974.76	0.85	[redacted]	10,853.40	185.63
2023/01/28 00:30	2.06	0.54	15.14	0.00	983.32	0.73	8.46	11,860.70	185.63
2023/01/28 01:00	2.10	0.57	13.51	0.00	965.72	0.75	8.77	11,669.80	184.95
2023/01/28 01:30	3.05	0.58	13.34	0.00	930.46	0.78	9.10	11,470.70	185.33
2023/01/28 02:00	2.61	0.55	13.67	0.00	951.47	0.73	8.49	12,159.50	184.86
2023/01/28 02:30	2.08	0.55	18.61	0.00	985.31	0.69	7.65	13,220.20	185.01
2023/01/28 03:00	2.75	0.59	15.36	0.00	966.91	0.75	8.36	12,067.70	185.61
2023/01/28 03:30	2.47	0.59	16.21	0.00	961.57	0.75	8.80	11,821.90	185.26
2023/01/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	947.74	0.89	[redacted]	10,058.80	185.49
2023/01/28 04:30	2.63	0.59	12.07	0.00	958.96	0.77	8.80	11,571.60	184.79
2023/01/28 05:00	1.86	0.57	12.49	0.00	982.94	0.73	8.31	12,042.90	184.30
2023/01/28 05:30	1.37	0.53	18.55	0.00	1,005.99	0.71	7.87	12,571.20	184.91
2023/01/28 06:00	3.40	0.59	12.24	0.00	925.93	0.81	9.47	10,997.30	185.44
2023/01/28 06:30	2.15	0.58	18.71	0.00	980.72	0.73	8.21	12,335.40	184.25
2023/01/28 07:00	1.97	0.55	19.76	0.00	985.30	0.72	8.00	13,011.90	185.03
2023/01/28 07:30	3.21	0.61	20.52	0.00	926.95	0.80	9.14	11,879.40	187.52
2023/01/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	928.63	0.94	[redacted]	10,410.70	187.56
2023/01/28 08:30	2.44	0.56	23.07	0.00	953.99	0.74	8.26	12,844.20	185.87
2023/01/28 09:00	3.00	0.56	19.39	0.00	931.44	0.75	8.60	12,406.90	184.93
2023/01/28 09:30	2.02	0.48	19.14	0.00	1,000.06	0.68	7.23	14,037.90	185.37
2023/01/28 10:00	1.68	0.50	21.09	0.00	969.80	0.71	8.08	12,978.20	186.16
2023/01/28 10:30	2.42	0.55	18.38	0.00	939.76	0.77	8.81	12,190.30	187.51
2023/01/28 11:00	3.10	0.52	17.22	0.00	910.21	0.78	9.09	11,907.40	187.41
2023/01/28 11:30	2.62	0.50	19.77	0.00	941.44	0.71	8.26	12,784.00	186.60
2023/01/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	950.25	0.87	[redacted]	10,808.70	186.40
2023/01/28 12:30	2.80	0.70	19.19	0.00	945.89	0.72	8.25	12,777.30	186.51
2023/01/28 13:00	2.25	0.68	19.21	0.00	957.79	0.68	7.63	13,596.10	186.75
2023/01/28 13:30	2.37	0.72	18.87	0.00	954.27	0.71	8.06	13,006.10	188.19
2023/01/28 14:00	2.87	0.74	21.33	0.00	925.47	0.74	8.72	12,155.80	188.20
2023/01/28 14:30	1.99	0.69	19.33	0.00	978.47	0.69	7.94	12,803.50	185.38
2023/01/28 15:00	1.54	0.69	17.74	0.00	988.03	0.68	7.73	12,976.80	184.49
2023/01/28 15:30	2.17	0.71	17.53	0.00	970.33	0.70	8.32	12,577.00	186.20
2023/01/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	919.31	0.90	[redacted]	9,899.11	186.92
2023/01/28 16:30	2.41	0.57	17.32	0.00	953.75	0.69	8.07	12,922.40	185.97
2023/01/28 17:00	2.51	0.60	17.42	0.00	943.24	0.71	8.44	12,406.80	185.35
2023/01/28 17:30	2.41	0.59	14.40	0.00	945.85	0.71	8.30	12,275.50	185.03
2023/01/28 18:00	2.38	0.59	17.65	0.00	967.89	0.71	8.40	12,541.90	184.51
2023/01/28 18:30	2.87	0.65	12.79	0.00	916.21	0.76	9.24	11,525.00	185.11
2023/01/28 19:00	3.29	0.66	15.73	0.00	923.61	0.77	9.34	11,410.30	186.10
2023/01/28 19:30	2.32	0.64	15.97	0.00	961.07	0.71	8.43	12,308.90	185.22
2023/01/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	966.72	0.86	[redacted]	10,305.40	184.52
2023/01/28 20:30	2.51	0.61	19.84	0.00	974.06	0.73	8.58	12,300.20	185.05
2023/01/28 21:00	1.29	0.52	21.20	0.00	1,041.75	0.65	7.10	14,056.50	184.80
2023/01/28 21:30	3.91	0.64	17.30	0.00	918.54	0.81	9.67	11,186.50	186.36
2023/01/28 22:00	3.70	0.64	19.82	0.00	908.26	0.77	9.22	11,574.80	188.20
2023/01/28 22:30	2.65	0.63	22.33	0.00	949.04	0.74	8.68	12,043.20	187.87
2023/01/28 23:00	3.11	0.63	19.49	0.00	930.89	0.75	8.87	11,841.70	186.76
2023/01/28 23:30	2.66	0.59	18.66	0.00	948.87	0.72	8.38	12,477.90	186.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/29 00:00 ~ 2023/01/29 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	1.21	0.50	9.21	0.00	893.63	0.62	6.74	10,803.00	183.87
측정 최대값	20.28	0.71	23.08	0.00	1,015.20	0.83	9.94	13,972.60	189.81
측정 누적값	125.41	25.93	742.39	0.00	40,164.18	30.03	351.41	514,295	7,856.11
측정 평균값	2.99	0.62	17.68	0.00	956.29	0.72	8.37	12,245.12	187.05
2023/01/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	979.09	0.83	[redacted]	11,241.00	186.75
2023/01/29 00:30	3.91	0.67	20.96	0.00	908.82	0.78	9.31	11,571.20	187.35
2023/01/29 01:00	2.82	0.64	20.27	0.00	947.41	0.74	8.55	12,155.60	187.03
2023/01/29 01:30	1.73	0.60	19.72	0.00	1,000.62	0.69	7.66	13,243.60	186.14
2023/01/29 02:00	4.21	0.71	23.08	0.00	893.63	0.83	9.94	10,803.00	186.59
2023/01/29 02:30	20.28	0.59	17.73	0.00	948.88	0.74	8.14	13,165.30	187.18
2023/01/29 03:00	2.60	0.60	22.89	0.00	966.99	0.70	7.84	12,993.90	186.37
2023/01/29 03:30	3.14	0.66	17.78	0.00	929.23	0.77	9.09	11,637.30	185.80
2023/01/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	916.03	0.90	[redacted]	9,798.97	185.44
2023/01/29 04:30	2.34	0.55	18.29	0.00	974.33	0.69	7.89	13,019.70	185.23
2023/01/29 05:00	3.25	0.58	22.06	0.00	934.28	0.72	8.45	12,489.90	185.52
2023/01/29 05:30	3.61	0.61	20.79	0.00	924.40	0.74	8.55	12,258.00	185.40
2023/01/29 06:00	1.86	0.54	18.36	0.00	995.36	0.65	7.11	13,972.60	185.55
2023/01/29 06:30	2.43	0.58	20.39	0.00	964.69	0.72	8.22	12,729.40	187.53
2023/01/29 07:00	3.19	0.59	15.81	0.00	935.18	0.78	8.79	12,226.30	189.81
2023/01/29 07:30	2.64	0.56	19.66	0.00	953.55	0.75	8.30	12,723.90	189.26
2023/01/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	969.04	0.91	[redacted]	10,479.00	188.91
2023/01/29 08:30	3.82	0.59	18.96	0.00	903.26	0.79	9.21	11,720.90	189.42
2023/01/29 09:00	2.58	0.54	18.97	0.00	958.11	0.71	7.89	12,836.70	187.01
2023/01/29 09:30	3.04	0.54	16.17	0.00	937.63	0.75	8.94	11,611.90	184.53
2023/01/29 10:00	1.21	0.50	18.37	0.00	1,015.20	0.63	7.22	13,444.10	183.87
2023/01/29 10:30	2.46	0.57	19.67	0.00	949.57	0.74	8.83	11,864.80	184.89
2023/01/29 11:00	2.97	0.56	17.70	0.00	946.21	0.73	8.57	12,171.70	186.52
2023/01/29 11:30	3.13	0.58	17.81	0.00	931.35	0.74	8.90	11,586.90	187.09
2023/01/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	993.07	0.84	[redacted]	10,748.30	187.00
2023/01/29 12:30	2.73	0.62	17.48	0.00	958.99	0.69	8.09	12,809.50	188.06
2023/01/29 13:00	3.62	0.65	17.52	0.00	912.72	0.74	8.93	11,656.20	188.54
2023/01/29 13:30	2.52	0.65	19.78	0.00	961.64	0.68	8.18	12,564.70	187.55
2023/01/29 14:00	2.60	0.66	18.18	0.00	947.19	0.70	8.39	12,332.90	187.13
2023/01/29 14:30	2.30	0.67	17.28	0.00	960.05	0.71	8.38	12,304.70	188.12
2023/01/29 15:00	3.07	0.70	18.31	0.00	924.72	0.74	9.02	11,622.10	187.43
2023/01/29 15:30	1.89	0.65	19.37	0.00	988.59	0.64	7.56	13,190.30	186.50
2023/01/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	888.39	0.86	[redacted]	9,612.02	185.79
2023/01/29 16:30	1.46	0.58	13.80	0.00	1,007.61	0.62	7.54	12,749.90	184.13
2023/01/29 17:00	1.70	0.63	18.28	0.00	990.69	0.65	8.10	12,600.00	183.99
2023/01/29 17:30	2.09	0.65	14.57	0.00	967.21	0.69	8.41	12,322.50	186.14
2023/01/29 18:00	2.58	0.69	17.14	0.00	942.13	0.71	8.61	12,083.30	188.62
2023/01/29 18:30	2.90	0.71	10.28	0.00	931.31	0.75	9.13	11,149.70	188.71
2023/01/29 19:00	1.79	0.70	15.37	0.00	990.61	0.71	8.39	11,926.10	188.25
2023/01/29 19:30	1.93	0.70	9.21	0.00	971.43	0.73	8.79	11,346.40	187.61
2023/01/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	981.85	0.87	[redacted]	9,729.38	187.70
2023/01/29 20:30	2.37	0.62	12.35	0.00	954.95	0.74	8.89	11,439.00	187.86
2023/01/29 21:00	2.55	0.61	16.84	0.00	950.79	0.75	8.98	11,722.40	188.61
2023/01/29 21:30	2.58	0.61	17.80	0.00	963.67	0.69	7.93	12,058.90	189.39
2023/01/29 22:00	1.63	0.58	17.61	0.00	1,009.90	0.64	6.74	12,522.20	189.25
2023/01/29 22:30	1.99	0.61	14.59	0.00	970.58	0.68	7.65	11,819.20	188.04
2023/01/29 23:00	2.03	0.64	15.51	0.00	978.24	0.67	7.80	11,729.90	186.92
2023/01/29 23:30	1.86	0.64	15.68	0.00	962.46	0.71	8.50	12,118.40	187.17

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