측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정휘	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/01 00:00 ~ 2023/02/01 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	0.83	0.60	14.72	0.00	939.85	0.55	5.71	11,583.70	186.59		
측정 최대값	35.48	0.84	28.19	0.05	1,083.64	0.74	9.26	15,556.90	192.06		
측정 누적값	152.19	28.98	871.05	0.06	42,016.30	27.52	324.27	560,281	7,951.84		
측정 평균값	3.62	0.69	20.74	0.00	1,000.39	0.66	7.72	13,340.02	189.33		
2023/02/01 00:00					1,012.65	0.81		11,034.10	188.95		
2023/02/01 00:30	2.14	0.70	17.46	0.00	970.20	0.70	8.48	12,564.70	189.54		
2023/02/01 01:00	2.29	0.70	19.09	0.00	976.65	0.68	8.08	12,846.80	188.67		
2023/02/01 01:30	1.22	0.64	21.23	0.00	1,026.93	0.61	6.93	14,172.00	187.30		
2023/02/01 02:00	1.86	0.70	19.12	0.00	988.96	0.66	7.94	13,146.90	188.08		
2023/02/01 02:30	1.53	0.67	21.86	0.00	1,031.69	0.62	7.01	14,087.10	189.12		
2023/02/01 03:00	1.54	0.70	20.20	0.00	1,009.33	0.65	7.67	13,424.80	189.05		
2023/02/01 03:30	1.76	0.71	20.51	0.00	1,015.89	0.64	7.38	13,736.00	189.61		
2023/02/01 04:00					997.66	0.84		10,703.30	190.98		
2023/02/01 04:30	1.55	0.60	18.83	0.00	1,005.26	0.66	7.62	13,504.20	190.50		
2023/02/01 05:00	2.54	0.66	21.74	0.00	960.34	0.70	8.52	12,546.90	190.18		
2023/02/01 05:30	1.69	0.66	17.64	0.00	996.69	0.65	7.89	12,672.30	189.52		
2023/02/01 06:00	1.65	0.65	19.05	0.00	1,002.93	0.66	7.94	13,007.80	188.85		
2023/02/01 06:30	1.56	0.63	23.34	0.00	1,032.74	0.61	6.84	14,206.10	188.63		
2023/02/01 07:00	2.59	0.71	19.38	0.00	964.35	0.73	8.78	12,240.40	190.09		
2023/02/01 07:30	1.93	0.68	22.68	0.00	1,004.83	0.67	7.82	13,140.50	191.54		
2023/02/01 08:00					968.74	0.86		10,336.80	191.68		
2023/02/01 08:30	2.18	0.71	15.05	0.00	964.78	0.71	8.60	12,301.10	191.96		
2023/02/01 09:00	1.43	0.67	21.00	0.00	1,009.18	0.65	7.62	13,361.50	191.51		
2023/02/01 09:30	1.35	0.69	18.60	0.00	1,007.21	0.67	7.88	12,998.20	191.47		
2023/02/01 10:00	16.69	0.67	17.61	0.01	1,016.09	0.68	7.75	13,045.80	192.06		
2023/02/01 10:30	2.31	0.73	19.45	0.00	984.56	0.69	8.29	12,342.70	191.31		
2023/02/01 11:00	2.25	0.74	16.87	0.00	986.26	0.67	8.11	12,746.20	188.68		
2023/02/01 11:30	19.37	0.60	21.72	0.00	1,083.64	0.55	5.71	15,556.90	187.84		
2023/02/01 12:00					989.25	0.80		11,161.50	189.89		
2023/02/01 12:30	35.48	0.60	14.72	0.05	1,036.77	0.60	6.60	14,686.00	191.21		
2023/02/01 13:00	2.32	0.79	17.99	0.00	990.66	0.67	8.06	13,097.90	192.06		
2023/02/01 13:30	1.57	0.78	21.63	0.00	1,011.27	0.66	7.92	13,058.00	191.46		
2023/02/01 14:00	2.77	0.84	16.89	0.00	939.85	0.74	9.26	11,583.70	190.79		
2023/02/01 14:30	2.07	0.78	22.48	0.00	985.25	0.65	8.04	13,253.40	188.57		
2023/02/01 15:00	2.24	0.76	21.73	0.00	981.93	0.66	8.23	12,940.70	187.51		
2023/02/01 15:30	2.88	0.75	18.93	0.00	971.32	0.67	8.14	13,086.70	189.04		
2023/02/01 16:00					975.51	0.80		11,220.60	189.51		
2023/02/01 16:30	3.28	0.71	23.09	0.00	959.77	0.68	8.27	12,904.70	188.19		
2023/02/01 17:00	2.28	0.70	28.19	0.00	1,006.03	0.62	7.46	13,888.50	186.59		
2023/02/01 17:30	2.30	0.72	23.13	0.00	990.35	0.65	7.98	13,156.00	187.36		
2023/02/01 18:00	2.66	0.73	21.44	0.00	987.67	0.66	7.79	13,575.10	188.55		
2023/02/01 18:30	1.68	0.65	24.66	0.00	1,027.56	0.60	6.77	14,681.10	188.97		
2023/02/01 19:00	2.22	0.74	25.73	0.00	1,001.93	0.65	7.80	13,343.90	188.94		
2023/02/01 19:30	2.07	0.69	21.38	0.00	1,006.41	0.63	7.48	13,523.00	187.73		
2023/02/01 20:00					997.36	0.80		11,115.00	187.33		
2023/02/01 20:30	1.43	0.61	23.72	0.00	1,035.97	0.62	7.16	13,882.00	187.59		
2023/02/01 21:00	2.30	0.69	20.27	0.00	978.69	0.67	7.95	13,032.90	188.20		
2023/02/01 21:30	4.23	0.60	23.88	0.00	1,031.55	0.61	6.48	14,693.30	188.46		
2023/02/01 22:00	2.15	0.66	20.76	0.00	976.10	0.67	7.77	13,422.40	188.90		
2023/02/01 22:30	2.09	0.70	22.23	0.00	977.55	0.68	8.08	12,988.10	189.28		
2023/02/01 23:00	1.91	0.66	22.90	0.00	1,009.31	0.66	7.43	13,657.10	189.01		
2023/02/01 23:30	0.83	0.60	22.87	0.00	1,071.85	0.61	6.74	14,177.60	187.92		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학규	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/31 00:00 ~ 2023/01/31 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	0.90	0.55	13.76	0.00	954.05	0.60	6.69	11,668.40	186.11
측정 최대값	2.60	0.77	23.51	0.00	1,047.35	0.78	9.10	14,539.20	190.41
측정 누적값	73.64	27.73	749.64	0.00	41,855.09	28.58	337.64	541,372	7,903.19
측정 평균값	1.75	0.66	17.85	0.00	996.55	0.68	8.04	12,889.80	188.17
2023/01/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	957.28	0.89	[redacted]	9,940.49	189.12
2023/01/31 00:30	1.93	0.65	14.97	0.00	985.49	0.73	8.52	12,185.40	188.68
2023/01/31 01:00	2.07	0.70	18.00	0.00	960.01	0.77	9.10	11,694.50	187.78
2023/01/31 01:30	2.46	0.70	14.41	0.00	954.05	0.76	9.05	11,668.40	187.47
2023/01/31 02:00	2.04	0.67	16.92	0.00	976.28	0.74	8.69	12,143.10	187.20
2023/01/31 02:30	1.67	0.63	19.82	0.00	991.19	0.70	8.20	12,919.00	188.07
2023/01/31 03:00	2.21	0.64	16.28	0.00	973.91	0.74	8.55	12,317.50	190.41
2023/01/31 03:30	1.41	0.60	19.69	0.00	1,011.35	0.69	7.70	13,441.90	190.35
2023/01/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	966.25	0.86	[redacted]	10,933.00	188.91
2023/01/31 04:30	1.27	0.58	17.92	0.00	1,014.52	0.67	7.49	13,521.40	188.61
2023/01/31 05:00	2.16	0.63	16.35	0.00	973.34	0.78	8.87	11,954.60	189.78
2023/01/31 05:30	1.81	0.64	15.41	0.00	982.68	0.74	8.50	12,352.50	190.31
2023/01/31 06:00	2.10	0.62	15.41	0.00	995.85	0.72	8.23	12,663.00	189.65
2023/01/31 06:30	2.60	0.66	13.76	0.00	956.18	0.78	8.90	11,671.60	189.13
2023/01/31 07:00	1.65	0.59	18.54	0.00	1,015.21	0.68	7.48	13,411.10	188.24
2023/01/31 07:30	1.69	0.63	19.93	0.00	991.33	0.71	8.07	13,088.00	188.28
2023/01/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	971.95	0.87	[redacted]	10,650.70	188.31
2023/01/31 08:30	1.98	0.60	18.99	0.00	981.33	0.71	8.19	12,454.00	187.00
2023/01/31 09:00	1.23	0.55	18.62	0.00	1,017.59	0.65	7.31	13,505.30	186.21
2023/01/31 09:30	1.15	0.56	20.73	0.00	1,026.94	0.64	7.18	13,579.90	186.44
2023/01/31 10:00	1.99	0.62	18.51	0.00	987.85	0.69	8.06	12,625.80	187.27
2023/01/31 10:30	1.76	0.63	17.48	0.00	986.03	0.69	8.03	12,510.20	187.25
2023/01/31 11:00	1.32	0.61	19.75	0.00	1,022.26	0.63	7.27	13,986.10	186.78
2023/01/31 11:30	1.70	0.64	19.33	0.00	1,004.70	0.67	8.00	13,018.40	187.03
2023/01/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	949.96	0.82	[redacted]	10,912.50	188.37
2023/01/31 12:30	1.36	0.57	19.68	0.00	1,030.32	0.60	6.69	14,539.20	188.31
2023/01/31 13:00	2.45	0.68	18.89	0.00	974.57	0.66	8.09	12,842.30	188.80
2023/01/31 13:30	2.23	0.70	14.15	0.00	984.25	0.66	8.14	12,429.20	188.64
2023/01/31 14:00	1.85	0.68	17.25	0.00	993.27	0.63	7.76	13,180.30	188.05
2023/01/31 14:30	2.02	0.71	14.73	0.00	978.57	0.65	8.14	12,548.40	187.73
2023/01/31 15:00	1.51	0.72	14.27	0.00	1,003.51	0.63	7.97	12,844.90	187.08
2023/01/31 15:30	1.38	0.70	16.48	0.00	1,009.91	0.63	7.85	13,148.40	186.95
2023/01/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	944.05	0.83	[redacted]	9,786.12	187.03
2023/01/31 16:30	1.70	0.69	13.90	0.00	1,009.86	0.65	8.11	12,413.20	186.26
2023/01/31 17:00	0.90	0.68	18.27	0.00	1,033.53	0.64	7.91	13,009.50	186.11
2023/01/31 17:30	1.83	0.74	17.34	0.00	995.32	0.68	8.42	12,658.50	188.55
2023/01/31 18:00	2.05	0.70	16.88	0.00	977.00	0.69	8.45	12,793.10	189.43
2023/01/31 18:30	1.71	0.69	14.32	0.00	981.31	0.67	8.44	12,673.00	188.41
2023/01/31 19:00	1.44	0.66	18.06	0.00	995.17	0.66	8.13	13,092.60	188.36
2023/01/31 19:30	1.16	0.62	20.13	0.00	1,032.99	0.62	7.35	14,197.10	188.46
2023/01/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	934.05	0.83	[redacted]	10,419.60	187.86
2023/01/31 20:30	1.54	0.69	21.36	0.00	1,021.27	0.64	7.72	13,264.10	187.49
2023/01/31 21:00	0.95	0.65	22.36	0.00	1,047.35	0.62	7.05	13,976.60	188.42
2023/01/31 21:30	2.29	0.77	14.80	0.00	968.39	0.73	8.90	11,958.20	188.85
2023/01/31 22:00	1.67	0.74	20.78	0.00	1,003.57	0.67	8.09	12,819.50	188.39
2023/01/31 22:30	1.56	0.73	21.40	0.00	1,008.50	0.64	7.50	13,657.20	188.32
2023/01/31 23:00	1.97	0.72	20.26	0.00	994.57	0.66	7.78	13,311.40	189.05
2023/01/31 23:30	1.87	0.74	23.51	0.00	1,003.77	0.66	7.76	13,303.10	189.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학주	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/30 00:00 ~ 2023/01/30 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	0.55	9.86	0.00	909.02	0.63	7.16	10,861.00	183.73	
측정 최대값	4.15	0.73	21.56	0.00	1,038.82	0.82	9.71	13,192.80	191.49	
측정 누적값	90.10	27.28	622.50	0.00	40,655.19	30.17	358.13	504,485	7,861.70	
측정 평균값	2.15	0.65	14.82	0.00	967.98	0.72	8.53	12,011.55	187.18	
2023/01/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	915.24	0.85	[redacted]	10,313.20	187.89	
2023/01/30 00:30	2.16	0.64	15.60	0.00	952.27	0.69	8.25	12,418.40	187.66	
2023/01/30 01:00	2.96	0.68	17.99	0.00	940.93	0.74	9.04	11,467.00	186.87	
2023/01/30 01:30	4.15	0.73	19.77	0.00	917.32	0.75	9.25	11,372.60	186.35	
2023/01/30 02:00	2.99	0.69	18.82	0.00	944.24	0.71	8.63	11,780.00	184.97	
2023/01/30 02:30	1.19	0.60	15.32	0.00	1,021.69	0.63	7.16	13,185.20	183.73	
2023/01/30 03:00	2.07	0.64	16.59	0.00	979.90	0.70	8.22	12,398.70	184.93	
2023/01/30 03:30	2.47	0.66	12.71	0.00	944.95	0.72	8.30	12,339.20	187.48	
2023/01/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	893.84	0.91	[redacted]	9,568.73	188.30	
2023/01/30 04:30	2.57	0.61	13.01	0.00	965.85	0.70	8.08	12,279.60	187.12	
2023/01/30 05:00	1.70	0.56	21.56	0.00	986.91	0.68	7.75	13,192.80	187.16	
2023/01/30 05:30	3.43	0.67	14.58	0.00	909.02	0.82	9.71	10,861.00	189.38	
2023/01/30 06:00	2.90	0.64	11.70	0.00	946.35	0.78	9.20	11,199.30	189.00	
2023/01/30 06:30	0.97	0.55	14.85	0.00	1,038.82	0.67	7.65	12,752.10	185.90	
2023/01/30 07:00	2.07	0.61	15.40	0.00	959.83	0.76	9.17	11,154.30	186.00	
2023/01/30 07:30	2.17	0.63	13.33	0.00	957.29	0.75	8.91	11,437.90	186.80	
2023/01/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	976.75	0.86	[redacted]	10,671.00	187.26	
2023/01/30 08:30	1.37	0.58	15.33	0.00	981.02	0.71	8.14	12,152.80	186.26	
2023/01/30 09:00	1.64	0.61	17.03	0.00	978.83	0.69	8.12	12,384.40	186.40	
2023/01/30 09:30	2.68	0.68	10.65	0.00	937.17	0.77	9.17	11,103.40	186.06	
2023/01/30 10:00	1.91	0.63	11.35	0.00	967.61	0.70	8.42	11,886.30	185.86	
2023/01/30 10:30	2.10	0.65	12.57	0.00	958.16	0.72	8.65	11,782.70	185.88	
2023/01/30 11:00	2.11	0.65	10.85	0.00	960.99	0.73	8.66	11,642.40	185.68	
2023/01/30 11:30	1.98	0.64	10.89	0.00	978.07	0.71	8.46	11,654.60	184.94	
2023/01/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.86	0.85	[redacted]	9,916.45	184.65	
2023/01/30 12:30	2.26	0.63	10.96	0.00	982.03	0.72	8.44	11,595.80	185.59	
2023/01/30 13:00	2.24	0.65	11.93	0.00	951.04	0.74	9.15	11,092.90	186.62	
2023/01/30 13:30	2.25	0.65	14.73	0.00	958.45	0.72	8.50	11,952.70	187.80	
2023/01/30 14:00	2.25	0.67	15.75	0.00	962.04	0.71	8.45	11,959.40	188.46	
2023/01/30 14:30	2.01	0.66	9.86	0.00	956.05	0.71	8.54	11,641.00	188.16	
2023/01/30 15:00	3.11	0.66	13.83	0.00	976.16	0.68	8.09	12,367.30	187.93	
2023/01/30 15:30	2.40	0.71	10.15	0.00	936.89	0.76	9.11	11,130.10	188.06	
2023/01/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	922.90	0.89	[redacted]	9,297.74	187.71	
2023/01/30 16:30	1.53	0.62	14.42	0.00	990.57	0.68	8.16	11,929.70	185.62	
2023/01/30 17:00	1.97	0.66	17.44	0.00	990.02	0.68	8.10	12,730.20	184.70	
2023/01/30 17:30	2.36	0.73	10.32	0.00	944.75	0.72	9.17	11,225.90	185.84	
2023/01/30 18:00	1.01	0.66	17.47	0.00	1,032.76	0.66	7.78	12,982.20	187.88	
2023/01/30 18:30	1.98	0.72	15.10	0.00	966.95	0.74	9.02	11,723.00	188.74	
2023/01/30 19:00	1.79	0.69	15.16	0.00	985.81	0.72	8.40	12,464.40	190.69	
2023/01/30 19:30	1.80	0.71	17.31	0.00	984.43	0.73	8.46	12,746.70	191.49	
2023/01/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	975.75	0.84	[redacted]	11,249.90	190.44	
2023/01/30 20:30	1.68	0.63	15.75	0.00	970.93	0.74	8.54	12,326.50	189.67	
2023/01/30 21:00	2.47	0.66	15.13	0.00	937.17	0.77	9.18	11,670.80	189.57	
2023/01/30 21:30	1.63	0.62	16.99	0.00	995.15	0.70	8.12	12,760.50	187.76	
2023/01/30 22:00	2.47	0.67	16.84	0.00	953.49	0.73	8.95	11,980.40	187.33	
2023/01/30 22:30	2.14	0.65	15.05	0.00	966.03	0.73	8.71	12,129.70	188.38	
2023/01/30 23:00	1.82	0.65	18.42	0.00	984.60	0.71	8.32	12,626.20	188.55	
2023/01/30 23:30	1.34	0.63	19.99	0.00	1,002.65	0.69	8.00	13,005.10	188.43	

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