측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이두현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/10 00:00 ~ 2024/01/11 00:00

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000
측정 최소값	0.31	0.15	8.42	0.00	906.74	0.56	6.49	10,763.20
측정 최대값	19.16	0.45	20.26	0.08	1,039.43	0.67	8.57	13,947.90
측정 누적값	61.74	11.98	713.20	0.09	40,951.47	25.81	317.57	526,799
측정 평균값	1.47	0.29	16.98	0.00	975.04	0.61	7.56	12,542.83
2024/01/10 00:00					964.81	0.75		10,621.60
2024/01/10 00:30	0.98	0.19	16.90	0.00	982.21	0.57	6.81	12,907.00
2024/01/10 01:00	1.32	0.24	16.43	0.00	947.90	0.61	7.62	12,172.30
2024/01/10 01:30	1.03	0.20	18.05	0.00	990.45	0.57	6.69	13,224.00
2024/01/10 02:00	1.15	0.18	16.97	0.00	957.91	0.61	7.44	12,671.70
2024/01/10 02:30	1.16	0.22	18.93	0.00	990.87	0.61	7.28	12,636.10
2024/01/10 03:00	1.15	0.21	17.33	0.00	967.87	0.62	7.69	12,126.70
2024/01/10 03:30	0.84	0.16	20.22	0.00	989.00	0.61	7.43	12,833.40
2024/01/10 04:00					946.53	0.79		10,055.00
2024/01/10 04:30	1.23	0.32	15.87	0.00	944.00	0.63	7.92	12,153.50
2024/01/10 05:00	2.06	0.33	16.17	0.00	906.74	0.66	8.57	11,912.90
2024/01/10 05:30	1.64	0.30	14.00	0.00	921.19	0.63	7.97	12,342.00
2024/01/10 06:00	0.67	0.25	19.23	0.00	979.36	0.59	6.90	13,317.80
2024/01/10 06:30	0.85	0.25	18.76	0.00	999.07	0.58	6.62	13,947.90
2024/01/10 07:00	1.19	0.29	15.34	0.00	956.39	0.65	7.97	12,458.00
2024/01/10 07:30	2.06	0.31	14.18	0.00	914.18	0.66	8.35	12,001.40
2024/01/10 08:00					953.89	0.74		11,018.90
2024/01/10 08:30	0.57	0.26	16.22	0.00	990.35	0.57	6.63	13,729.70
2024/01/10 09:00	0.95	0.25	17.02	0.00	983.72	0.61	7.02	13,385.80
2024/01/10 09:30	1.47	0.26	19.69	0.00	985.12	0.61	7.06	13,568.70
2024/01/10 10:00	2.46	0.27	13.71	0.00	963.25	0.63	7.81	12,526.10
2024/01/10 10:30	1.23	0.27	19.22	0.00	976.49	0.63	7.69	12,727.40
2024/01/10 11:00	0.81	0.28	16.59	0.00	979.27	0.62	7.58	12,893.60
2024/01/10 11:30	1.01	0.25	16.69	0.00	991.12	0.59	6.96	13,638.70
2024/01/10 12:00					961.35	0.76		11,283.50
2024/01/10 12:30	0.64	0.21	18.65	0.00	1,018.02	0.57	6.62	13,915.30
2024/01/10 13:00	0.98	0.27	20.26	0.00	943.96	0.65	8.19	12,171.60
2024/01/10 13:30	1.15	0.24	18.87	0.00	955.08	0.63	8.07	12,150.70
2024/01/10 14:00	0.86	0.19	18.86	0.00	980.14	0.61	7.58	13,038.70
2024/01/10 14:30	1.03	0.25	18.70	0.00	956.50	0.63	7.84	12,560.50
2024/01/10 15:00	0.44	0.17	19.75	0.00	987.13	0.61	7.54	12,614.30
2024/01/10 15:30	0.82	0.15	17.27	0.00	972.15	0.64	8.19	11,902.30
2024/01/10 16:00					954.77	0.79		9,542.27
2024/01/10 16:30	1.14	0.34	18.43	0.00	955.21	0.62	8.04	12,034.00
2024/01/10 17:00	0.68	0.32	16.69	0.00	979.75	0.58	7.28	12,840.00
2024/01/10 17:30	0.76	0.33	18.01	0.00	963.37	0.61	7.84	12,337.10
2024/01/10 18:00	19.16	0.30	12.76	0.08	986.27	0.63	7.68	12,037.30
2024/01/10 18:30	0.65	0.34	19.22	0.00	990.76	0.62	7.65	11,920.90
2024/01/10 19:00	1.03	0.32	18.09	0.01	1,008.41	0.58	6.95	12,788.80
2024/01/10 19:30	2.02	0.38	15.31	0.00	969.50	0.64	7.96	11,863.00
2024/01/10 20:00					1,027.49	0.71		10,785.40
2024/01/10 20:30	0.47	0.37	17.93	0.00	1,017.00	0.60	7.47	12,075.10
2024/01/10 21:00	0.31	0.34	16.79	0.00	1,039.43	0.56	6.49	12,908.90
2024/01/10 21:30	1.16	0.45	8.42	0.00	957.12	0.67	8.57	10,763.20
2024/01/10 22:00	0.42	0.42	15.30	0.00	1,004.02	0.60	7.61	11,914.00
2024/01/10 22:30	0.76	0.43	12.60	0.00	983.59	0.65	8.39	11,298.50
2024/01/10 23:00	0.63	0.42	15.43	0.00	985.95	0.62	7.93	11,908.90
2024/01/10 23:30	0.80	0.45	18.34	0.00	981.65	0.63	7.67	12,581.10

[동작불량] [DL견적단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/11 00:00 ~ 2024/01/11 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	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	0.29	0.11	5.11	0.00	914.01	0.56	6.42	11,350.40	185.32		
측정 최대값	12.67	0.62	18.91	0.02	1,028.75	0.69	8.69	14,055.30	189.52		
측정 누적값	64.85	12.93	522.98	0.03	40,716.62	26.24	321.60	525,980	7,884.39		
측정 평균값	1.54	0.31	12.45	0.00	969.44	0.62	7.66	12,523.33	187.72		
2024/01/11 00:00					973.55	0.82		9,371.41	187.55		
2024/01/11 00:30	0.93	0.20	15.78	0.00	969.71	0.61	7.47	12,302.10	187.64		
2024/01/11 01:00	0.96	0.19	15.98	0.00	983.41	0.61	7.33	12,810.70	186.34		
2024/01/11 01:30	1.34	0.23	13.82	0.00	955.12	0.65	8.19	11,914.40	186.57		
2024/01/11 02:00	1.06	0.23	12.76	0.00	951.75	0.66	8.24	11,893.00	187.11		
2024/01/11 02:30	1.50	0.21	8.98	0.00	933.22	0.68	8.64	11,472.00	187.81		
2024/01/11 03:00	1.73	0.17	13.33	0.00	947.19	0.68	8.42	11,671.90	187.05		
2024/01/11 03:30	0.29	0.11	15.94	0.00	999.60	0.61	7.46	12,443.60	185.96		
2024/01/11 04:00					998.89	0.78		9,741.29	186.13		
2024/01/11 04:30	0.46	0.15	14.40	0.00	1,003.19	0.58	6.76	12,673.00	186.25		
2024/01/11 05:00	0.69	0.19	13.21	0.00	971.33	0.62	7.74	11,654.30	185.39		
2024/01/11 05:30	0.46	0.14	16.06	0.00	985.14	0.62	7.71	12,064.50	185.32		
2024/01/11 06:00	1.26	0.19	11.51	0.00	950.35	0.68	8.56	11,470.40	185.65		
2024/01/11 06:30	1.75	0.20	14.29	0.00	935.76	0.68	8.46	11,834.30	186.34		
2024/01/11 07:00	2.48	0.27	16.28	0.00	914.01	0.66	8.38	12,159.90	187.63		
2024/01/11 07:30	2.66	0.24	13.60	0.00	919.99	0.65	8.08	12,220.70	187.44		
2024/01/11 08:00					913.79	0.79		10,346.60	185.99		
2024/01/11 08:30	1.43	0.24	13.18	0.00	974.41	0.60	6.86	13,747.70	186.81		
2024/01/11 09:00	2.44	0.28	11.11	0.00	923.65	0.68	8.38	12,257.50	189.52		
2024/01/11 09:30	1.78	0.24	11.10	0.00	953.51	0.63	7.68	12,751.30	188.55		
2024/01/11 10:00	1.38	0.21	12.05	0.00	953.75	0.62	7.67	12,850.40	186.95		
2024/01/11 10:30	1.54	0.20	12.54	0.00	952.30	0.63	7.58	12,980.00	188.19		
2024/01/11 11:00	2.31	0.19	6.72	0.00	915.90	0.69	8.69	11,554.80	189.37		
2024/01/11 11:30	1.63	0.17	9.65	0.00	950.43	0.64	7.84	12,396.10	187.99		
2024/01/11 12:00					955.99	0.79		10,061.00	186.86		
2024/01/11 12:30	1.88	0.61	5.11	0.00	930.18	0.68	8.52	11,350.40	188.64		
2024/01/11 13:00	1.84	0.62	6.42	0.00	947.09	0.64	8.02	11,722.60	188.90		
2024/01/11 13:30	0.97	0.56	6.29	0.00	974.02	0.61	7.54	11,972.10	186.16		
2024/01/11 14:00	1.38	0.58	7.39	0.00	948.47	0.64	8.08	11,849.40	186.96		
2024/01/11 14:30	1.62	0.55	6.98	0.00	968.95	0.60	7.16	12,782.50	188.84		
2024/01/11 15:00	12.67	0.54	8.96	0.01	973.77	0.60	7.33	13,016.90	188.75		
2024/01/11 15:30	1.38	0.54	7.99	0.00	963.13	0.62	7.85	12,431.40	187.97		
2024/01/11 16:00					984.88	0.74		11,063.00	188.01		
2024/01/11 16:30	1.48	0.35	7.29	0.00	972.36	0.62	7.77	12,310.40	187.73		
2024/01/11 17:00	1.07	0.37	9.57	0.00	979.09	0.60	7.52	12,673.20	187.60		
2024/01/11 17:30	0.73	0.37	13.48	0.00	997.65	0.61	7.42	12,877.90	188.03		
2024/01/11 18:00	0.62	0.38	17.54	0.00	1,028.75	0.56	6.56	13,986.90	188.85		
2024/01/11 18:30	0.63	0.43	14.40	0.00	1,008.70	0.60	7.45	12,893.10	188.49		
2024/01/11 19:00	0.71	0.43	13.82	0.00	1,010.00	0.59	7.14	13,050.50	188.05		
2024/01/11 19:30	2.55	0.45	13.77	0.02	1,011.96	0.59	6.89	13,414.40	188.12		
2024/01/11 20:00					993.29	0.76		10,807.40	188.83		
2024/01/11 20:30	1.43	0.32	12.40	0.00	952.01	0.64	8.12	12,289.60	188.39		
2024/01/11 21:00	0.51	0.24	17.96	0.00	1,021.85	0.56	6.42	14,055.30	188.43		
2024/01/11 21:30	0.47	0.24	16.67	0.00	1,013.93	0.58	6.73	13,611.30	189.20		
2024/01/11 22:00	0.99	0.30	14.59	0.00	969.05	0.65	8.00	12,244.40	188.75		
2024/01/11 22:30	0.54	0.24	18.91	0.00	1,017.55	0.57	6.53	13,936.60	188.43		
2024/01/11 23:00	0.68	0.27	16.14	0.00	996.32	0.59	6.97	13,541.60	189.21		
2024/01/11 23:30	0.62	0.29	15.01	0.00	988.07	0.61	7.44	12,846.70	189.01		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경욱	이재곤	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/12 00:00 ~ 2024/01/12 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	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	0.43	0.15	9.49	0.00	895.92	0.53	5.82	11,273.40	186.61
측정 최대값	19.28	0.46	25.27	0.12	1,056.28	0.70	9.02	14,583.00	191.58
측정 누적값	60.87	9.90	562.94	0.18	33,074.40	19.53	233.81	437,508	6,241.32
측정 평균값	1.84	0.30	17.06	0.01	1,002.25	0.59	7.09	13,257.81	189.13
2024/01/12 00:00					1,031.70	0.74		11,352.10	188.50
2024/01/12 00:30	0.67	0.25	16.93	0.00	1,023.85	0.57	6.37	14,041.20	189.20
2024/01/12 01:00	3.16	0.25	16.05	0.02	1,026.63	0.57	6.22	14,131.00	189.83
2024/01/12 01:30	0.43	0.21	20.25	0.00	1,048.77	0.57	6.13	14,284.80	190.32
2024/01/12 02:00	0.72	0.26	19.26	0.00	995.18	0.62	7.23	13,205.00	191.58
2024/01/12 02:30	2.06	0.25	19.04	0.01	1,010.05	0.61	6.92	13,575.70	191.18
2024/01/12 03:00	0.56	0.21	20.90	0.03	1,045.13	0.56	6.13	14,321.60	190.48
2024/01/12 03:30	5.41	0.15	18.47	0.12	1,033.32	0.58	6.40	14,012.60	190.97
2024/01/12 04:00					1,010.46	0.77		10,868.70	191.32
2024/01/12 04:30	0.71	0.17	18.11	0.00	1,030.11	0.59	6.70	13,768.10	190.83
2024/01/12 05:00	19.28	0.21	18.93	0.00	1,004.06	0.60	6.90	13,549.50	190.49
2024/01/12 05:30	0.89	0.15	19.08	0.00	1,003.59	0.60	7.18	13,108.70	189.27
2024/01/12 06:00	0.43	0.16	25.27	0.00	1,047.50	0.56	6.25	14,052.80	189.00
2024/01/12 06:30	1.20	0.19	18.40	0.00	982.45	0.64	7.97	12,274.80	189.30
2024/01/12 07:00	1.55	0.20	16.38	0.00	940.10	0.65	8.36	11,976.90	188.70
2024/01/12 07:30	2.82	0.25	9.49	0.00	895.92	0.70	9.02	11,273.40	187.52
2024/01/12 08:00					880.51	0.77		10,223.90	186.70
2024/01/12 08:30	1.96	0.45	12.32	0.00	941.67	0.61	7.51	12,888.10	186.61
2024/01/12 09:00									
2024/01/12 09:30									
2024/01/12 10:00									
2024/01/12 10:30									
2024/01/12 11:00									
2024/01/12 11:30									
2024/01/12 12:00									
2024/01/12 12:30									
2024/01/12 13:00									
2024/01/12 13:30									
2024/01/12 14:00	0.77	0.35	15.92	0.00	1,014.58	0.58	7.05	13,203.50	188.57
2024/01/12 14:30	0.91	0.35	13.78	0.00	992.47	0.58	7.25	13,123.80	188.52
2024/01/12 15:00	0.94	0.33	12.54	0.00	989.39	0.58	7.30	12,891.60	188.61
2024/01/12 15:30	0.94	0.31	13.87	0.00	996.67	0.56	6.88	13,576.90	188.90
2024/01/12 16:00					1,032.13	0.73		10,959.50	189.31
2024/01/12 16:30	1.01	0.30	15.21	0.00	1,010.69	0.57	6.76	13,540.10	189.99
2024/01/12 17:00	0.95	0.31	16.78	0.00	1,005.02	0.58	7.14	13,066.60	189.71
2024/01/12 17:30	0.91	0.34	18.41	0.00	974.23	0.61	7.78	12,504.60	189.69
2024/01/12 18:00	0.91	0.32	17.04	0.00	1,008.98	0.58	7.03	13,319.60	188.94
2024/01/12 18:30	0.88	0.32	17.71	0.00	1,014.31	0.57	6.96	13,220.50	188.42
2024/01/12 19:00	1.48	0.38	15.90	0.00	997.35	0.59	7.31	13,031.90	188.27
2024/01/12 19:30	0.68	0.29	17.99	0.00	1,056.28	0.53	5.82	14,583.00	188.89
2024/01/12 20:00					942.17	0.81		9,541.50	189.65
2024/01/12 20:30	1.40	0.44	17.53	0.00	983.76	0.60	7.53	12,675.20	187.84
2024/01/12 21:00	1.01	0.42	19.97	0.00	992.79	0.58	7.33	13,064.60	187.88
2024/01/12 21:30	1.45	0.45	12.85	0.00	978.35	0.61	7.76	12,456.60	188.23
2024/01/12 22:00	0.87	0.38	19.38	0.00	1,040.69	0.55	6.26	14,114.50	188.10
2024/01/12 22:30	1.57	0.46	13.88	0.00	962.97	0.64	8.26	11,952.80	188.10
2024/01/12 23:00	0.56	0.37	21.21	0.00	1,045.56	0.55	6.27	14,214.30	188.45
2024/01/12 23:30	1.78	0.42	14.09	0.00	981.98	0.64	7.83	12,503.40	188.93

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]