측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/11 00:00 ~ 2024/11/11 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	0.52	0.00	6.62	0.00	915.12	0.25	6.19	9,645.96	184.43
측정 최대값	29.67	0.97	22.32	0.00	1,056.27	0.65	8.73	12,764.20	187.61
측정 누적값	145.43	14.91	621.60	0.00	41,704.07	14.45	306.93	475,089	7,812.84
측정 평균값	3.46	0.35	14.80	0.00	992.95	0.34	7.31	11,311.64	186.02
2024/11/11 00:00					1,032.15	0.33		9,751.93	185.34
2024/11/11 00:30	0.98	0.19	17.24	0.00	983.11	0.28	8.16	10,507.80	186.10
2024/11/11 01:00	1.05	0.20	17.45	0.00	988.19	0.28	7.67	10,940.70	185.89
2024/11/11 01:30	0.84	0.21	19.28	0.00	1,030.89	0.27	6.59	12,149.00	185.93
2024/11/11 02:00	0.83	0.30	16.72	0.00	970.86	0.30	8.06	10,617.20	186.11
2024/11/11 02:30	0.77	0.31	16.24	0.00	1,005.27	0.28	7.13	11,660.40	185.97
2024/11/11 03:00	0.62	0.28	16.44	0.00	1,026.89	0.27	6.52	12,489.20	186.30
2024/11/11 03:30	0.63	0.33	15.29	0.00	1,004.99	0.29	7.44	11,388.90	187.14
2024/11/11 04:00					990.91	0.36		9,150.97	186.82
2024/11/11 04:30	1.09	0.33	14.58	0.00	996.87	0.28	7.50	10,934.00	185.63
2024/11/11 05:00	1.63	0.30	20.05	0.00	1,056.27	0.26	6.37	11,935.40	185.78
2024/11/11 05:30	0.70	0.29	22.32	0.00	1,041.53	0.28	7.05	11,320.10	186.53
2024/11/11 06:00	0.52	0.29	20.71	0.00	1,024.03	0.28	7.44	11,044.00	186.42
2024/11/11 06:30	0.62	0.35	21.10	0.00	988.72	0.29	7.97	10,483.10	185.95
2024/11/11 07:00	1.20	0.38	16.83	0.00	976.31	0.29	8.31	10,441.10	185.41
2024/11/11 07:30	1.68	0.38	21.49	0.00	981.28	0.28	7.89	10,941.40	185.46
2024/11/11 08:00					939.01	0.36		8,385.09	185.35
2024/11/11 08:30	1.65	0.31	12.56	0.00	941.88	0.28	8.21	10,475.50	184.43
2024/11/11 09:00	1.39	0.20	12.60	0.00	994.60	0.25	6.87	11,992.60	184.94
2024/11/11 09:30	0.93	0.13	12.42	0.00	976.05	0.27	7.83	10,738.50	185.34
2024/11/11 10:00	3.79	0.11	18.83	0.00	1,016.01	0.26	7.24	11,432.40	185.63
2024/11/11 10:30	29.67	0.06	17.92	0.00	1,034.08	0.26	6.43	12,360.10	186.39
2024/11/11 11:00	0.89	0.06	16.84	0.00	984.67	0.27	7.57	10,810.20	185.58
2024/11/11 11:30	2.03	0.09	12.71	0.00	946.43	0.29	8.49	9,861.26	184.66
2024/11/11 12:00					992.01	0.32		9,576.59	185.39
2024/11/11 12:30	0.64	0.00	14.70	0.00	1,015.36	0.26	6.81	11,280.50	185.49
2024/11/11 13:00	1.03	0.00	18.36	0.00	997.68	0.29	7.69	10,768.40	185.87
2024/11/11 13:30	19.85	0.00	14.57	0.00	1,003.33	0.29	7.71	10,320.00	185.36
2024/11/11 14:00	0.99	0.26	17.42	0.00	997.37	0.31	7.70	10,608.20	185.69
2024/11/11 14:30	24.45	0.21	16.15	0.00	979.06	0.34	7.50	10,906.20	185.90
2024/11/11 15:00	1.20	0.06	14.24	0.00	981.03	0.34	7.40	11,179.20	186.15
2024/11/11 15:30	1.53	0.25	6.62	0.00	915.12	0.36	8.73	9,645.96	185.69
2024/11/11 16:00					971.21	0.40		9,127.76	185.33
2024/11/11 16:30	1.49	0.77	11.58	0.00	984.97	0.38	6.84	11,832.60	186.20
2024/11/11 17:00	8.06	0.51	9.03	0.00	961.52	0.48	7.09	11,867.10	187.24
2024/11/11 17:30	2.28	0.90	10.09	0.00	982.53	0.62	6.88	11,988.10	187.03
2024/11/11 18:00	3.81	0.54	10.70	0.00	990.25	0.65	6.85	11,803.30	186.67
2024/11/11 18:30	1.30	0.58	11.77	0.00	973.51	0.61	7.37	11,449.50	186.04
2024/11/11 19:00	1.02	0.53	12.79	0.00	1,003.23	0.50	6.65	12,084.10	186.01
2024/11/11 19:30	10.43	0.49	12.79	0.00	1,008.92	0.39	6.19	12,764.20	186.61
2024/11/11 20:00					1,028.58	0.57		9,921.70	186.69
2024/11/11 20:30	5.03	0.51	13.23	0.00	1,018.57	0.52	6.37	12,487.60	187.50
2024/11/11 21:00	2.42	0.52	10.26	0.00	1,005.50	0.52	6.66	12,120.30	187.61
2024/11/11 21:30	1.55	0.58	11.48	0.00	993.17	0.48	6.81	11,926.40	187.13
2024/11/11 22:00	0.80	0.97	14.31	0.00	991.50	0.39	6.99	11,766.60	186.23
2024/11/11 22:30	0.72	0.65	14.55	0.00	1,010.66	0.32	6.53	12,037.90	186.16
2024/11/11 23:00	1.50	0.76	8.36	0.00	946.49	0.31	7.88	10,755.40	185.81
2024/11/11 23:30	1.82	0.72	8.98	0.00	975.37	0.28	7.54	10,974.60	184.86

[동작불량] [점검보정] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재숙	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/12 00:00 ~ 2024/11/12 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	0.50	0.02	5.08	0.00	891.21	0.25	6.35	9,487.99	183.30
측정 최대값	13.10	0.96	18.91	0.07	1,010.59	0.78	9.20	12,716.10	186.59
측정 누적값	102.07	18.24	426.87	0.15	40,582.88	16.27	317.95	472,179	7,766.89
측정 평균값	2.43	0.43	10.16	0.00	966.26	0.39	7.57	11,242.36	184.93
2024/11/12 00:00					959.11	0.36		9,236.22	184.93
2024/11/12 00:30	2.12	0.28	7.25	0.00	982.01	0.28	7.21	11,317.60	184.75
2024/11/12 01:00	13.10	0.29	7.84	0.00	993.15	0.27	6.69	12,214.90	185.22
2024/11/12 01:30	2.50	0.28	8.69	0.00	1,002.70	0.28	6.78	11,936.30	185.73
2024/11/12 02:00	1.91	0.32	6.63	0.00	932.08	0.30	8.46	9,920.87	184.84
2024/11/12 02:30	2.36	0.35	6.64	0.00	905.43	0.31	8.98	9,601.43	183.57
2024/11/12 03:00	8.19	0.30	6.15	0.00	973.95	0.27	7.22	11,335.90	183.30
2024/11/12 03:30	1.68	0.32	6.67	0.00	962.47	0.28	7.71	11,183.10	184.24
2024/11/12 04:00					966.26	0.35		9,053.17	184.38
2024/11/12 04:30	1.91	0.46	5.14	0.00	960.29	0.27	7.77	10,705.90	183.65
2024/11/12 05:00	2.00	0.42	9.39	0.00	1,010.59	0.26	6.35	12,716.10	184.64
2024/11/12 05:30	4.06	0.42	8.81	0.00	999.09	0.29	6.55	12,528.80	186.18
2024/11/12 06:00	1.42	0.48	7.05	0.00	956.29	0.31	7.61	11,467.60	186.29
2024/11/12 06:30	2.82	0.49	5.49	0.00	948.25	0.29	8.00	10,748.30	184.85
2024/11/12 07:00	1.70	0.50	6.22	0.00	958.23	0.28	7.71	10,945.10	184.34
2024/11/12 07:30	1.83	0.51	6.09	0.00	934.04	0.29	8.19	10,940.60	184.55
2024/11/12 08:00					958.13	0.34		9,412.98	184.59
2024/11/12 08:30	1.08	0.21	8.04	0.00	989.65	0.25	6.61	12,146.40	184.87
2024/11/12 09:00	1.87	0.22	5.15	0.00	930.31	0.29	8.12	10,543.30	184.41
2024/11/12 09:30	5.19	0.15	6.53	0.00	974.23	0.28	6.93	11,849.80	184.75
2024/11/12 10:00	2.51	0.08	5.08	0.00	896.41	0.30	8.96	9,551.10	184.67
2024/11/12 10:30	2.76	0.02	6.09	0.00	891.21	0.30	9.20	9,487.99	183.60
2024/11/12 11:00	0.88	0.47	7.94	0.00	982.48	0.26	6.91	11,150.00	183.87
2024/11/12 11:30	0.87	0.10	6.76	0.00	996.59	0.27	7.29	11,176.70	184.84
2024/11/12 12:00					1,007.84	0.34		9,660.60	185.04
2024/11/12 12:30	0.50	0.93	14.66	0.03	1,004.73	0.28	7.35	11,453.70	185.01
2024/11/12 13:00	1.03	0.59	13.67	0.00	996.55	0.31	7.46	11,469.00	185.35
2024/11/12 13:30	1.06	0.56	11.83	0.00	969.57	0.33	7.84	11,104.00	185.84
2024/11/12 14:00	1.30	0.96	13.20	0.00	978.34	0.37	7.27	11,646.40	185.71
2024/11/12 14:30	1.38	0.54	11.17	0.00	979.05	0.49	7.31	11,672.10	185.94
2024/11/12 15:00	1.68	0.78	11.70	0.04	986.21	0.53	6.99	12,119.20	186.31
2024/11/12 15:30	12.61	0.65	14.40	0.07	981.46	0.78	7.38	11,626.10	186.59
2024/11/12 16:00					994.87	1.03		9,265.25	186.29
2024/11/12 16:30	0.85	0.70	14.70	0.00	994.55	0.76	7.17	11,375.50	185.68
2024/11/12 17:00	1.75	0.50	11.61	0.00	941.83	0.75	8.00	10,779.30	185.18
2024/11/12 17:30	0.93	0.44	14.70	0.00	994.71	0.59	7.02	11,670.70	185.01
2024/11/12 18:00	0.79	0.44	18.91	0.00	987.17	0.59	7.41	11,334.60	185.37
2024/11/12 18:30	1.10	0.47	17.82	0.00	995.57	0.59	7.16	11,784.50	185.51
2024/11/12 19:00	1.43	0.93	14.60	0.01	950.83	0.60	8.01	10,965.90	185.27
2024/11/12 19:30	0.92	0.51	18.79	0.00	995.63	0.52	6.90	11,937.30	185.15
2024/11/12 20:00					972.51	0.63		9,628.99	185.15
2024/11/12 20:30	1.50	0.26	16.17	0.00	955.85	0.51	7.58	11,714.00	185.37
2024/11/12 21:00	1.18	0.27	15.84	0.00	986.06	0.46	7.15	11,892.40	184.58
2024/11/12 21:30	1.32	0.35	11.74	0.00	957.61	0.48	8.15	10,743.90	184.74
2024/11/12 22:00	2.05	0.41	9.08	0.00	919.42	0.41	8.71	10,241.30	184.36
2024/11/12 22:30	2.01	0.45	9.41	0.00	929.95	0.34	8.27	10,717.30	183.99
2024/11/12 23:00	2.56	0.43	8.65	0.00	938.29	0.33	8.10	10,919.70	184.30
2024/11/12 23:30	1.36	0.40	10.57	0.00	960.05	0.32	7.47	11,544.60	184.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/13 00:00 ~ 2024/11/13 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	0.54	0.11	7.68	0.00	908.12	0.26	6.60	9,734.32	183.68		
측정 최대값	14.79	1.26	20.82	0.37	1,022.27	0.60	9.18	12,594.50	186.47		
측정 누적값	60.46	20.20	647.82	0.49	40,956.89	15.40	322.50	475,210	7,775.48		
측정 평균값	1.44	0.48	15.42	0.01	975.16	0.37	7.68	11,314.53	185.13		
2024/11/13 00:00					1,001.77	0.39		10,065.90	184.77		
2024/11/13 00:30	1.06	0.38	11.13	0.00	977.14	0.32	6.96	12,063.00	185.23		
2024/11/13 01:00	1.50	0.41	7.68	0.00	939.99	0.34	8.31	10,371.00	184.58		
2024/11/13 01:30	1.15	0.46	7.87	0.00	960.98	0.31	7.70	11,110.20	184.07		
2024/11/13 02:00	0.79	0.39	10.03	0.00	985.87	0.31	7.29	11,644.80	184.50		
2024/11/13 02:30	2.12	0.40	9.35	0.00	978.86	0.33	7.53	11,570.80	184.95		
2024/11/13 03:00	1.79	0.39	15.49	0.00	990.52	0.32	7.57	11,424.20	184.87		
2024/11/13 03:30	0.72	0.45	18.32	0.00	988.94	0.32	7.32	11,925.10	185.24		
2024/11/13 04:00					1,005.10	0.37		9,983.66	185.33		
2024/11/13 04:30	0.76	0.21	17.15	0.00	1,002.83	0.29	6.92	12,275.10	185.45		
2024/11/13 05:00	0.62	0.19	17.83	0.00	1,022.27	0.29	6.60	12,594.50	185.49		
2024/11/13 05:30	0.78	0.19	16.08	0.00	999.26	0.30	7.13	12,069.90	186.06		
2024/11/13 06:00	1.00	0.26	20.81	0.00	1,006.06	0.30	7.39	11,832.90	186.35		
2024/11/13 06:30	1.44	0.26	17.41	0.00	985.57	0.30	7.76	11,444.40	185.76		
2024/11/13 07:00	1.24	0.28	16.32	0.00	960.47	0.31	8.33	10,796.90	185.01		
2024/11/13 07:30	0.99	0.26	17.80	0.00	969.95	0.29	7.88	11,220.80	184.91		
2024/11/13 08:00					933.35	0.36		8,648.23	184.26		
2024/11/13 08:30	2.23	0.39	9.65	0.00	918.68	0.30	8.55	10,412.80	183.68		
2024/11/13 09:00	1.10	0.29	11.22	0.00	964.01	0.27	7.52	11,503.60	184.31		
2024/11/13 09:30	0.96	0.23	14.14	0.00	983.41	0.26	6.89	12,294.50	185.10		
2024/11/13 10:00	1.20	0.17	15.49	0.00	968.83	0.28	7.67	11,292.80	184.82		
2024/11/13 10:30	0.89	0.16	14.27	0.00	986.01	0.28	6.96	12,135.80	184.79		
2024/11/13 11:00	0.88	0.14	17.32	0.00	987.33	0.31	7.21	11,874.10	185.66		
2024/11/13 11:30	14.79	0.11	12.94	0.00	965.00	0.34	7.82	11,403.90	185.61		
2024/11/13 12:00					996.10	0.42		10,059.50	185.86		
2024/11/13 12:30	0.54	1.13	17.98	0.12	983.63	0.39	7.72	11,543.40	186.47		
2024/11/13 13:00	0.57	0.83	14.30	0.00	972.81	0.33	8.34	10,141.40	185.05		
2024/11/13 13:30	1.15	1.25	16.39	0.00	966.03	0.32	8.09	10,837.80	185.04		
2024/11/13 14:00	1.09	0.74	13.89	0.00	963.01	0.33	7.70	10,855.50	185.03		
2024/11/13 14:30	0.58	1.26	16.28	0.37	975.59	0.36	7.90	10,584.70	184.83		
2024/11/13 15:00	0.65	0.87	17.29	0.00	986.37	0.39	8.08	10,530.10	184.84		
2024/11/13 15:30	0.94	1.17	12.83	0.00	968.25	0.45	7.72	10,846.60	184.90		
2024/11/13 16:00					934.17	0.51		8,754.64	184.59		
2024/11/13 16:30	1.54	0.78	14.60	0.00	941.02	0.47	8.15	10,822.80	184.77		
2024/11/13 17:00	0.81	0.32	17.77	0.00	987.10	0.56	7.28	11,633.60	185.15		
2024/11/13 17:30	1.08	0.34	16.36	0.00	977.25	0.60	8.03	10,795.50	185.31		
2024/11/13 18:00	0.82	0.30	20.82	0.00	996.51	0.51	7.52	11,228.00	185.41		
2024/11/13 18:30	1.19	0.32	17.89	0.00	956.85	0.58	8.31	10,670.60	185.52		
2024/11/13 19:00	2.33	0.83	9.97	0.00	908.12	0.56	9.18	9,734.32	184.88		
2024/11/13 19:30	1.24	0.45	18.34	0.00	970.43	0.48	7.76	11,333.00	184.42		
2024/11/13 20:00					948.27	0.58		8,607.48	184.83		
2024/11/13 20:30	1.17	0.47	15.46	0.00	967.29	0.39	7.58	11,396.50	185.08		
2024/11/13 21:00	1.29	0.52	17.22	0.00	972.15	0.36	7.99	11,058.20	184.27		
2024/11/13 21:30	1.26	0.54	16.72	0.00	966.81	0.35	7.83	11,193.50	184.75		
2024/11/13 22:00	0.88	0.50	17.64	0.00	1,000.32	0.34	7.13	12,111.20	185.64		
2024/11/13 22:30	1.08	0.54	19.86	0.00	978.33	0.44	7.93	11,318.20	186.05		
2024/11/13 23:00	1.14	0.52	18.27	0.00	987.91	0.40	7.53	11,610.60	185.79		
2024/11/13 23:30	1.10	0.50	19.64	0.00	989.13	0.42	7.42	11,703.50	185.84		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/14 00:00 ~ 2024/11/14 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	0.48	0.07	8.45	0.00	878.14	0.33	6.73	8,954.23	183.99		
측정 최대값	20.30	1.10	23.15	0.16	1,039.60	0.86	10.26	12,446.90	186.87		
측정 누적값	100.67	17.62	691.76	0.27	41,487.59	29.30	317.07	478,298	7,790.54		
측정 평균값	2.40	0.42	16.47	0.01	987.80	0.70	7.55	11,388.05	185.49		
2024/11/14 00:00					985.13	0.59		8,947.25	185.75		
2024/11/14 00:30	1.16	0.43	16.35	0.00	965.83	0.40	7.92	11,010.40	185.43		
2024/11/14 01:00	3.82	0.52	13.42	0.00	878.14	0.41	10.26	8,954.23	184.33		
2024/11/14 01:30	1.61	0.47	14.15	0.00	958.30	0.33	7.36	11,721.30	183.99		
2024/11/14 02:00	1.30	0.46	10.50	0.00	965.99	0.50	7.38	11,583.80	184.65		
2024/11/14 02:30	1.24	0.48	11.25	0.00	969.39	0.80	7.68	11,268.20	184.64		
2024/11/14 03:00	0.78	0.46	12.60	0.00	989.19	0.78	7.46	11,339.60	184.65		
2024/11/14 03:30	1.02	0.51	11.60	0.00	981.41	0.82	7.77	11,231.60	184.80		
2024/11/14 04:00					1,004.01	1.00		9,801.81	185.47		
2024/11/14 04:30	0.81	0.32	14.66	0.00	986.77	0.81	7.35	11,961.90	186.30		
2024/11/14 05:00	0.50	0.31	20.28	0.00	1,014.09	0.78	6.92	12,325.70	186.70		
2024/11/14 05:30	0.84	0.31	17.89	0.00	990.02	0.83	7.67	11,487.90	186.87		
2024/11/14 06:00	1.32	0.32	16.21	0.00	968.05	0.86	7.88	11,350.30	186.58		
2024/11/14 06:30	0.92	0.32	16.80	0.00	1,005.78	0.74	6.98	12,322.80	185.89		
2024/11/14 07:00	0.73	0.32	17.73	0.00	999.71	0.72	7.11	12,276.90	186.13		
2024/11/14 07:30	0.66	0.34	17.71	0.00	991.98	0.62	7.18	12,255.90	186.25		
2024/11/14 08:00					1,019.42	0.77		10,146.80	186.18		
2024/11/14 08:30	7.82	0.34	19.47	0.00	1,015.23	0.60	7.13	11,338.00	185.81		
2024/11/14 09:00	15.64	0.19	15.79	0.00	992.30	0.52	7.39	10,455.20	184.73		
2024/11/14 09:30	0.66	0.18	19.64	0.00	1,020.54	0.46	6.73	11,664.00	185.36		
2024/11/14 10:00	1.69	0.13	9.00	0.00	936.75	0.70	8.56	10,026.10	186.00		
2024/11/14 10:30	0.89	0.10	15.19	0.00	1,004.18	0.73	6.73	12,309.30	186.39		
2024/11/14 11:00	0.82	0.09	16.02	0.00	1,009.69	0.77	7.24	11,476.40	186.19		
2024/11/14 11:30	0.86	0.07	16.50	0.00	999.49	0.77	7.33	11,488.70	186.31		
2024/11/14 12:00					970.04	0.97		9,236.35	185.83		
2024/11/14 12:30	0.68	0.86	21.18	0.00	989.88	0.80	7.87	10,923.10	185.61		
2024/11/14 13:00	1.19	0.90	17.55	0.00	969.35	0.81	8.06	10,923.30	185.52		
2024/11/14 13:30	0.72	0.61	17.79	0.00	1,002.74	0.78	7.27	11,679.80	185.70		
2024/11/14 14:00	0.99	0.63	14.13	0.00	994.33	0.72	7.23	11,544.60	185.85		
2024/11/14 14:30	0.65	0.93	20.93	0.08	1,012.49	0.68	6.99	12,048.50	185.86		
2024/11/14 15:00	0.67	0.65	21.94	0.00	984.11	0.76	7.88	10,940.70	186.00		
2024/11/14 15:30	0.82	1.10	18.76	0.16	991.97	0.80	7.76	11,204.60	185.83		
2024/11/14 16:00					934.69	1.01		9,172.41	185.50		
2024/11/14 16:30	0.68	0.68	17.53	0.00	1,003.26	0.73	6.76	12,446.90	185.43		
2024/11/14 17:00	2.11	0.38	12.91	0.00	969.95	0.78	8.01	11,005.10	185.56		
2024/11/14 17:30	0.90	0.34	18.85	0.00	1,006.27	0.74	6.86	12,256.20	185.54		
2024/11/14 18:00	1.15	0.33	16.99	0.00	983.05	0.78	7.71	11,354.80	185.65		
2024/11/14 18:30	1.23	0.67	8.45	0.00	963.41	0.80	8.11	10,807.10	185.29		
2024/11/14 19:00	0.67	0.46	18.93	0.00	988.67	0.72	7.50	11,646.10	184.80		
2024/11/14 19:30	1.71	0.38	16.07	0.00	996.51	0.59	7.59	11,347.40	185.07		
2024/11/14 20:00					1,027.55	0.75		10,106.30	185.29		
2024/11/14 20:30	3.24	0.28	22.15	0.02	1,031.63	0.66	6.99	12,018.50	185.46		
2024/11/14 21:00	0.48	0.27	23.15	0.00	1,039.60	0.69	7.23	11,685.30	185.80		
2024/11/14 21:30	20.30	0.29	20.45	0.01	1,029.51	0.61	7.29	11,389.00	184.68		
2024/11/14 22:00	1.24	0.35	16.06	0.00	975.20	0.80	8.54	10,095.90	184.68		
2024/11/14 22:30	13.62	0.31	15.63	0.00	961.58	0.73	8.32	10,454.10	184.53		
2024/11/14 23:00	1.20	0.27	18.40	0.00	983.90	0.66	7.33	11,514.40	184.60		
2024/11/14 23:30	1.33	0.26	11.15	0.00	967.35	0.71	7.74	11,164.30	185.08		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학규	정성욱		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/15 00:00 ~ 2024/11/15 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	0.30	0.00	4.99	0.00	931.59	0.49	6.61	10,266.70	183.95
측정 최대값	25.77	0.69	21.15	0.14	1,030.33	0.84	8.49	12,435.10	187.03
측정 누적값	101.40	12.79	432.09	0.39	34,721.23	23.08	259.93	400,817	6,490.47
측정 평균값	2.90	0.37	12.35	0.01	992.04	0.66	7.43	11,451.91	185.44
2024/11/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	958.63	0.82	[redacted]	8,873.30	184.64
2024/11/15 00:30	1.94	0.51	8.32	0.00	931.59	0.64	8.49	10,266.70	183.95
2024/11/15 01:00	1.64	0.47	10.21	0.00	982.70	0.49	7.25	11,661.00	184.60
2024/11/15 01:30	2.06	0.48	7.25	0.00	973.03	0.55	7.39	11,440.20	185.21
2024/11/15 02:00	2.29	0.51	4.99	0.00	946.64	0.54	7.91	11,019.80	184.85
2024/11/15 02:30	4.13	0.51	5.26	0.00	967.56	0.56	7.67	11,158.80	184.58
2024/11/15 03:00	1.01	0.51	8.07	0.00	982.93	0.63	7.34	11,625.60	184.83
2024/11/15 03:30	1.29	0.48	12.19	0.00	1,023.17	0.66	6.66	12,255.10	185.36
2024/11/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.19	0.83	[redacted]	8,798.97	185.71
2024/11/15 04:30	0.83	0.42	10.83	0.00	986.44	0.73	8.02	10,802.00	185.61
2024/11/15 05:00	0.61	0.68	11.47	0.00	1,002.87	0.62	7.16	11,824.60	185.29
2024/11/15 05:30	3.48	0.35	7.82	0.00	1,004.75	0.68	7.12	11,801.80	185.62
2024/11/15 06:00	0.90	0.39	8.09	0.00	974.82	0.65	7.93	11,031.00	185.24
2024/11/15 06:30	2.39	0.31	13.01	0.00	1,007.18	0.57	7.20	11,726.90	185.41
2024/11/15 07:00	2.26	0.34	6.20	0.00	972.82	0.61	7.64	11,277.20	185.46
2024/11/15 07:30	4.56	0.36	7.26	0.00	978.85	0.63	7.48	11,743.70	185.36
2024/11/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	978.61	0.70	[redacted]	9,755.01	185.22
2024/11/15 08:30	2.54	0.34	7.57	0.00	1,022.34	0.63	6.61	12,435.10	185.36
2024/11/15 09:00	0.84	0.32	10.49	0.00	1,013.62	0.65	6.84	12,073.00	185.80
2024/11/15 09:30	0.30	0.69	17.07	0.14	1,030.33	0.70	7.09	11,761.40	186.26
2024/11/15 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/15 14:00	1.40	0.20	15.61	0.00	1,001.66	0.57	7.52	10,706.70	185.36
2024/11/15 14:30	2.05	0.00	18.73	0.00	1,016.19	0.73	7.22	11,018.70	185.24
2024/11/15 15:00	25.77	0.18	16.18	0.00	1,005.03	0.77	7.26	10,892.80	184.99
2024/11/15 15:30	1.76	0.11	12.00	0.00	972.94	0.80	7.58	11,126.60	185.16
2024/11/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.12	0.99	[redacted]	9,943.47	186.03
2024/11/15 16:30	1.25	0.23	9.88	0.00	964.57	0.84	7.97	11,123.40	187.03
2024/11/15 17:00	2.90	0.04	15.95	0.00	987.27	0.79	7.16	12,099.60	186.46
2024/11/15 17:30	1.07	0.00	10.73	0.00	968.54	0.79	8.02	10,945.70	186.04
2024/11/15 18:00	0.65	0.24	21.15	0.00	992.13	0.75	7.61	11,584.30	186.41
2024/11/15 18:30	0.91	0.00	12.71	0.00	989.79	0.62	7.44	11,590.80	186.12
2024/11/15 19:00	1.01	0.00	16.89	0.00	1,022.21	0.59	6.61	12,379.60	186.08
2024/11/15 19:30	1.69	0.00	8.54	0.00	965.75	0.70	7.93	11,258.10	185.95
2024/11/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.23	0.81	[redacted]	10,001.00	185.84
2024/11/15 20:30	0.56	0.63	19.38	0.05	1,021.24	0.55	6.90	11,882.10	185.02
2024/11/15 21:00	0.43	0.57	19.89	0.00	1,020.65	0.61	7.30	11,461.60	185.28
2024/11/15 21:30	0.79	0.59	17.74	0.01	1,016.63	0.70	7.38	11,436.80	185.59
2024/11/15 22:00	0.89	0.60	16.51	0.03	1,010.47	0.67	7.33	11,400.90	185.31
2024/11/15 22:30	20.11	0.51	15.20	0.02	1,005.01	0.68	7.57	11,302.20	185.16
2024/11/15 23:00	3.40	0.61	12.00	0.00	963.31	0.69	8.13	10,786.10	185.22
2024/11/15 23:30	1.69	0.61	16.90	0.14	996.20	0.69	7.20	11,917.00	185.26

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