측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/26 00:00 ~ 2024/11/26 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	0.75	0.19	2.71	0.00	922.46	0.30	5.82	10,140.20	185.61
측정 최대값	20.60	0.65	11.76	0.00	1,017.57	0.79	8.45	13,200.50	188.28
측정 누적값	110.82	17.44	230.49	0.00	40,726.68	19.38	304.44	487,389	7,838.27
측정 평균값	2.64	0.42	5.49	0.00	969.68	0.46	7.25	11,604.49	186.63
2024/11/26 00:00					976.60	0.40		9,485.61	186.29
2024/11/26 00:30	0.75	0.33	11.76	0.00	990.91	0.33	7.02	11,974.00	186.79
2024/11/26 01:00	1.28	0.34	6.40	0.00	953.28	0.35	7.89	10,743.80	186.77
2024/11/26 01:30	1.12	0.34	6.51	0.00	957.72	0.36	7.93	10,563.30	186.03
2024/11/26 02:00	0.77	0.36	7.46	0.00	989.89	0.38	7.16	11,395.50	185.78
2024/11/26 02:30	1.11	0.39	5.62	0.00	958.91	0.35	8.00	10,537.30	186.07
2024/11/26 03:00	1.12	0.42	6.75	0.00	975.58	0.32	7.38	11,279.20	185.98
2024/11/26 03:30	1.52	0.46	5.19	0.00	939.52	0.34	8.45	10,140.20	185.73
2024/11/26 04:00					978.63	0.43		9,477.71	186.29
2024/11/26 04:30	1.35	0.49	5.09	0.00	952.26	0.34	7.72	11,006.00	186.15
2024/11/26 05:00	1.33	0.45	5.58	0.00	951.53	0.36	7.60	11,056.60	186.04
2024/11/26 05:30	0.85	0.44	6.81	0.00	994.28	0.30	6.81	11,734.80	186.03
2024/11/26 06:00	1.21	0.46	5.79	0.00	972.88	0.31	7.52	11,039.10	185.95
2024/11/26 06:30	1.37	0.50	7.35	0.00	956.18	0.31	8.16	10,304.50	185.75
2024/11/26 07:00	1.80	0.45	6.31	0.00	946.09	0.32	8.31	10,229.00	185.61
2024/11/26 07:30	1.36	0.35	7.22	0.00	967.83	0.31	7.32	11,295.10	185.99
2024/11/26 08:00					974.55	0.41		9,685.58	186.03
2024/11/26 08:30	2.60	0.38	5.30	0.00	973.55	0.53	6.90	12,085.40	186.91
2024/11/26 09:00	1.78	0.35	5.95	0.00	978.68	0.66	6.78	12,538.10	187.55
2024/11/26 09:30	1.55	0.40	3.87	0.00	964.45	0.45	7.16	11,424.40	186.51
2024/11/26 10:00	2.61	0.36	3.90	0.00	977.70	0.34	6.78	12,096.20	186.67
2024/11/26 10:30	2.19	0.36	4.32	0.00	973.62	0.54	6.90	11,929.20	187.29
2024/11/26 11:00	1.91	0.36	3.31	0.00	950.19	0.58	7.56	11,116.50	186.67
2024/11/26 11:30	1.99	0.32	5.20	0.00	995.44	0.45	6.38	12,216.70	186.33
2024/11/26 12:00					961.75	0.66		10,022.30	186.97
2024/11/26 12:30	2.60	0.52	2.71	0.00	939.78	0.48	7.70	11,056.00	186.51
2024/11/26 13:00	6.89	0.56	2.71	0.00	922.46	0.33	8.20	10,469.90	185.93
2024/11/26 13:30	4.25	0.56	3.20	0.00	957.16	0.30	7.42	11,307.80	185.65
2024/11/26 14:00	3.25	0.62	3.93	0.00	958.79	0.32	7.47	11,109.70	185.90
2024/11/26 14:30	2.85	0.64	4.06	0.00	982.39	0.35	6.85	12,235.10	186.34
2024/11/26 15:00	2.94	0.65	3.90	0.00	958.15	0.39	7.36	11,851.60	186.93
2024/11/26 15:30	1.19	0.65	4.03	0.00	956.19	0.41	7.23	12,071.00	187.04
2024/11/26 16:00					965.81	0.61		9,676.31	187.44
2024/11/26 16:30	1.55	0.42	5.50	0.00	971.03	0.49	7.12	11,969.30	187.41
2024/11/26 17:00	1.42	0.45	6.64	0.00	982.43	0.57	6.74	12,233.00	187.19
2024/11/26 17:30	4.90	0.41	9.18	0.00	1,017.57	0.64	5.82	13,200.50	187.82
2024/11/26 18:00	2.72	0.45	6.44	0.00	985.60	0.62	6.83	12,059.80	188.28
2024/11/26 18:30	2.13	0.47	5.75	0.00	981.49	0.56	6.95	12,220.00	187.57
2024/11/26 19:00	20.60	0.49	4.77	0.00	984.71	0.58	6.77	12,438.80	187.10
2024/11/26 19:30	4.26	0.50	4.42	0.00	959.28	0.56	7.36	11,961.50	186.91
2024/11/26 20:00					1,004.79	0.72		10,421.00	186.52
2024/11/26 20:30	3.87	0.27	5.22	0.00	1,003.13	0.57	6.36	12,691.10	187.37
2024/11/26 21:00	4.51	0.28	6.02	0.00	999.13	0.79	6.55	12,673.20	188.05
2024/11/26 21:30	4.25	0.29	4.45	0.00	973.99	0.76	7.03	12,002.70	187.36
2024/11/26 22:00	1.60	0.27	5.30	0.00	951.71	0.66	7.56	11,565.20	186.76
2024/11/26 22:30	1.34	0.23	6.58	0.00	988.79	0.58	6.68	12,522.80	186.72
2024/11/26 23:00	0.95	0.21	5.98	0.00	979.77	0.61	6.99	12,074.30	186.80
2024/11/26 23:30	1.18	0.19	4.01	0.00	952.64	0.58	7.72	10,970.30	186.03

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권중휘	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/27 00:00 ~ 2024/11/27 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	0.55	0.20	2.72	0.00	896.28	0.32	5.92	9,449.20	184.18
측정 최대값	23.50	0.79	17.13	0.01	1,027.01	0.84	8.85	12,895.60	187.99
측정 누적값	153.75	19.47	344.47	0.01	40,692.07	25.63	312.76	463,056	7,798.73
측정 평균값	3.66	0.46	8.20	0.00	968.86	0.61	7.45	11,025.14	185.68
2024/11/27 00:00					1,016.94	0.70		10,565.90	185.83
2024/11/27 00:30	3.29	0.31	5.59	0.00	1,002.11	0.70	6.42	12,696.50	187.38
2024/11/27 01:00	12.89	0.32	4.12	0.00	1,013.18	0.77	6.36	12,482.30	187.99
2024/11/27 01:30	1.97	0.37	3.50	0.00	974.26	0.62	7.11	11,683.90	187.15
2024/11/27 02:00	5.34	0.36	4.93	0.00	995.77	0.60	6.63	12,494.10	187.03
2024/11/27 02:30	6.85	0.36	4.17	0.00	986.89	0.60	6.75	12,305.40	187.62
2024/11/27 03:00	9.11	0.36	4.54	0.00	997.83	0.55	6.47	12,439.50	187.20
2024/11/27 03:30	18.64	0.38	3.55	0.00	992.78	0.48	6.70	12,349.80	186.87
2024/11/27 04:00					994.37	0.65		10,540.20	186.99
2024/11/27 04:30	9.24	0.44	3.12	0.00	987.41	0.40	6.63	11,479.80	186.01
2024/11/27 05:00	6.61	0.48	2.72	0.00	990.41	0.32	6.84	10,644.50	184.53
2024/11/27 05:30	2.87	0.65	4.59	0.00	910.97	0.40	8.85	9,982.14	184.52
2024/11/27 06:00	1.75	0.71	5.30	0.00	974.57	0.39	7.08	11,885.90	185.43
2024/11/27 06:30	2.86	0.76	3.53	0.00	923.13	0.50	8.08	10,915.70	186.10
2024/11/27 07:00	3.20	0.79	4.83	0.00	896.28	0.44	8.68	9,907.57	185.09
2024/11/27 07:30	4.12	0.78	4.71	0.00	919.80	0.37	8.12	10,515.50	184.18
2024/11/27 08:00					943.63	0.48		9,378.34	185.14
2024/11/27 08:30	1.94	0.41	5.25	0.00	931.43	0.43	8.04	10,895.00	185.67
2024/11/27 09:00	1.86	0.43	5.57	0.00	942.42	0.43	8.03	10,713.70	185.09
2024/11/27 09:30	2.52	0.32	4.06	0.00	957.99	0.41	7.41	11,146.60	184.93
2024/11/27 10:00	2.01	0.30	4.64	0.00	961.29	0.33	7.45	10,552.80	185.35
2024/11/27 10:30	1.53	0.33	4.77	0.00	952.01	0.32	8.21	9,625.99	184.42
2024/11/27 11:00	1.56	0.34	8.14	0.00	942.93	0.35	8.51	9,509.36	184.28
2024/11/27 11:30	0.93	0.31	6.62	0.00	960.39	0.35	7.99	9,649.53	184.65
2024/11/27 12:00					965.39	0.48		8,295.60	184.69
2024/11/27 12:30	0.89	0.59	10.75	0.00	965.71	0.83	8.06	10,073.20	185.02
2024/11/27 13:00	1.19	0.58	9.41	0.00	935.88	0.83	8.63	9,547.26	185.13
2024/11/27 13:30	0.86	0.58	12.84	0.00	958.99	0.79	8.19	9,896.48	185.29
2024/11/27 14:00	1.29	0.61	8.58	0.00	955.45	0.82	8.34	9,449.20	184.76
2024/11/27 14:30	0.69	0.58	10.65	0.00	976.74	0.64	8.05	9,941.50	184.24
2024/11/27 15:00	0.55	0.55	16.34	0.00	995.69	0.75	7.37	10,820.10	185.01
2024/11/27 15:30	0.66	0.55	17.13	0.00	995.68	0.78	7.34	10,943.20	185.43
2024/11/27 16:00					994.19	1.01		8,816.59	185.42
2024/11/27 16:30	23.50	0.41	16.38	0.00	1,023.59	0.75	6.25	11,967.40	185.74
2024/11/27 17:00	0.89	0.48	16.05	0.00	996.96	0.78	7.29	10,748.80	185.82
2024/11/27 17:30	1.65	0.60	12.66	0.00	965.50	0.81	7.92	10,688.70	185.50
2024/11/27 18:00	1.05	0.64	8.00	0.00	957.94	0.64	7.79	10,484.20	185.05
2024/11/27 18:30	1.04	0.75	5.91	0.00	941.67	0.76	8.02	10,313.30	185.08
2024/11/27 19:00	1.31	0.72	12.64	0.00	985.35	0.81	7.08	11,599.90	185.32
2024/11/27 19:30	6.74	0.70	10.59	0.01	977.37	0.65	6.74	11,996.60	186.40
2024/11/27 20:00					965.19	0.86		8,949.61	185.90
2024/11/27 20:30	1.15	0.25	7.47	0.00	958.80	0.79	7.60	10,512.50	184.72
2024/11/27 21:00	1.58	0.26	10.11	0.00	943.57	0.84	7.99	10,458.80	184.96
2024/11/27 21:30	2.74	0.23	14.37	0.00	1,027.01	0.76	5.92	12,895.60	186.18
2024/11/27 22:00	1.25	0.20	13.40	0.00	1,008.53	0.77	6.17	12,567.40	187.53
2024/11/27 22:30	1.28	0.23	9.96	0.00	951.41	0.76	7.72	10,919.30	187.27
2024/11/27 23:00	1.16	0.21	12.30	0.00	976.56	0.63	7.07	11,484.60	186.27
2024/11/27 23:30	1.19	0.24	10.68	0.00	979.82	0.68	6.86	11,872.10	186.52

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/28 00:00 ~ 2024/11/28 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	0.93	0.18	5.49	0.00	900.37	0.32	6.22	10,093.50	183.94
측정 최대값	25.69	0.84	18.60	0.00	1,027.54	0.79	8.79	12,544.70	188.39
측정 누적값	129.68	21.07	435.94	0.00	40,895.51	24.50	301.68	476,660	7,805.34
측정 평균값	3.09	0.50	10.38	0.00	973.70	0.58	7.18	11,349.05	185.84
2024/11/28 00:00					975.32	0.97		9,314.22	186.51
2024/11/28 00:30	3.20	0.24	9.89	0.00	989.13	0.62	6.69	11,865.70	186.08
2024/11/28 01:00	1.67	0.26	12.14	0.00	984.69	0.70	6.77	11,962.40	186.36
2024/11/28 01:30	6.03	0.27	7.67	0.00	973.43	0.70	7.22	11,203.20	186.31
2024/11/28 02:00	0.96	0.28	10.95	0.00	985.67	0.63	7.05	11,421.50	185.70
2024/11/28 02:30	8.31	0.23	12.56	0.00	994.53	0.69	6.69	12,019.20	186.18
2024/11/28 03:00	1.12	0.30	14.78	0.00	986.25	0.76	6.94	11,864.20	187.05
2024/11/28 03:30	1.25	0.30	12.56	0.00	981.67	0.78	7.00	11,540.60	186.49
2024/11/28 04:00					1,024.61	1.02		10,014.20	186.90
2024/11/28 04:30	1.37	0.46	10.14	0.00	955.53	0.76	7.51	11,105.50	187.30
2024/11/28 05:00	1.55	0.56	12.55	0.00	942.07	0.68	7.84	10,787.20	186.19
2024/11/28 05:30	1.46	0.82	11.90	0.00	951.91	0.59	7.61	10,699.90	185.44
2024/11/28 06:00	1.43	0.80	13.33	0.00	986.47	0.54	6.92	11,508.50	185.67
2024/11/28 06:30	1.57	0.83	13.72	0.00	965.52	0.53	7.20	11,218.10	185.97
2024/11/28 07:00	2.01	0.84	12.76	0.00	938.89	0.38	7.85	10,249.20	185.20
2024/11/28 07:30	1.67	0.77	10.18	0.00	977.01	0.36	7.19	10,940.50	184.90
2024/11/28 08:00					937.03	0.48		8,575.34	185.00
2024/11/28 08:30	1.41	0.43	8.91	0.00	969.66	0.36	7.17	11,117.60	184.89
2024/11/28 09:00	1.90	0.35	8.09	0.00	964.79	0.35	7.44	10,916.60	184.93
2024/11/28 09:30	1.89	0.26	11.35	0.00	1,014.35	0.34	6.31	12,006.20	185.42
2024/11/28 10:00	5.07	0.20	8.84	0.00	1,015.25	0.39	6.39	12,215.40	186.01
2024/11/28 10:30	4.27	0.18	8.27	0.00	1,018.79	0.46	6.22	12,544.70	186.59
2024/11/28 11:00	25.69	0.20	5.49	0.00	1,014.76	0.72	6.38	12,446.50	188.11
2024/11/28 11:30	2.37	0.24	7.83	0.00	984.27	0.70	7.04	11,611.30	188.39
2024/11/28 12:00					1,012.55	0.70		10,339.80	187.58
2024/11/28 12:30	1.65	0.71	11.05	0.00	990.55	0.49	6.96	11,754.00	186.93
2024/11/28 13:00	1.61	0.75	10.53	0.00	948.58	0.47	7.89	10,911.40	186.55
2024/11/28 13:30	1.51	0.75	9.14	0.00	954.49	0.34	7.84	10,586.70	184.95
2024/11/28 14:00	2.53	0.67	11.94	0.00	998.15	0.32	6.93	11,422.20	183.95
2024/11/28 14:30	0.93	0.60	14.08	0.00	1,014.00	0.33	6.72	11,268.60	185.40
2024/11/28 15:00	2.12	0.46	13.06	0.00	1,027.54	0.34	6.75	11,261.10	185.32
2024/11/28 15:30	0.99	0.46	18.60	0.00	1,012.48	0.43	7.00	11,688.80	185.97
2024/11/28 16:00					980.41	0.63		9,659.71	186.80
2024/11/28 16:30	2.13	0.60	7.96	0.00	900.37	0.59	8.79	10,093.50	186.30
2024/11/28 17:00	3.16	0.58	7.96	0.00	939.40	0.46	7.45	11,615.10	185.56
2024/11/28 17:30	2.02	0.62	10.01	0.00	976.52	0.68	6.59	12,269.90	186.17
2024/11/28 18:00	1.59	0.73	7.59	0.00	938.20	0.79	7.60	11,192.10	186.29
2024/11/28 18:30	1.45	0.74	8.62	0.00	966.94	0.67	7.25	11,279.90	185.51
2024/11/28 19:00	1.49	0.77	7.28	0.00	947.89	0.69	7.83	10,737.20	185.50
2024/11/28 19:30	2.17	0.75	6.18	0.00	951.98	0.63	7.36	11,036.30	185.35
2024/11/28 20:00					934.88	0.97		8,828.51	184.26
2024/11/28 20:30	1.46	0.43	7.95	0.00	949.47	0.69	7.80	10,418.50	183.94
2024/11/28 21:00	1.65	0.44	7.72	0.00	946.17	0.74	7.86	10,372.20	184.38
2024/11/28 21:30	12.54	0.41	7.55	0.00	970.19	0.73	7.23	11,189.70	184.91
2024/11/28 22:00	7.62	0.42	7.45	0.00	953.87	0.77	7.21	11,504.20	185.51
2024/11/28 22:30	2.01	0.44	8.37	0.00	972.38	0.76	6.69	12,027.00	185.76
2024/11/28 23:00	1.54	0.46	11.81	0.00	957.97	0.79	7.43	11,268.50	185.89
2024/11/28 23:30	1.31	0.46	17.18	0.00	983.73	0.75	7.07	11,519.30	186.02

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]