측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석원	최시영	2

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/28 00:00 ~ 2023/04/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.93	0.07	2.85	0.00	920.09	0.50	6.10	12,333.90	186.76
측정 최대값	4.56	0.42	15.95	2.08	1,009.35	0.68	8.97	15,707.80	191.36
측정 누적값	52.24	8.49	308.15	4.53	30,284.37	17.46	221.32	440,809	5,859.43
측정 평균값	1.69	0.27	9.94	0.15	976.92	0.56	7.14	14,219.65	189.01
2023/04/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	968.29	0.73	[illegible]	11,243.20	188.07
2023/04/28 00:30	2.50	0.35	4.03	0.00	920.09	0.62	8.37	12,564.30	187.85
2023/04/28 01:00	1.23	0.33	6.77	0.00	998.91	0.57	7.13	13,963.80	187.90
2023/04/28 01:30	1.73	0.33	10.13	0.00	974.06	0.60	7.67	13,558.70	188.60
2023/04/28 02:00	2.06	0.36	10.82	0.32	973.33	0.58	7.11	14,414.20	188.81
2023/04/28 02:30	0.93	0.32	13.05	2.08	1,009.25	0.57	6.79	14,610.50	189.18
2023/04/28 03:00	1.09	0.35	14.28	0.04	988.89	0.58	7.03	14,613.50	189.09
2023/04/28 03:30	2.83	0.42	7.32	0.00	923.18	0.68	8.97	12,333.90	188.33
2023/04/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.89	0.77	[illegible]	11,078.20	187.84
2023/04/28 04:30	1.08	0.14	14.30	0.00	1,000.85	0.59	7.28	13,845.30	187.49
2023/04/28 05:00	1.96	0.21	11.25	0.00	956.18	0.64	8.42	12,546.50	186.76
2023/04/28 05:30	2.15	0.20	15.95	0.56	981.79	0.59	7.41	13,998.40	187.14
2023/04/28 06:00	2.12	0.15	10.61	0.00	945.23	0.62	8.01	13,298.90	187.02
2023/04/28 06:30	1.17	0.08	8.66	0.48	975.17	0.58	7.14	14,241.80	187.28
2023/04/28 07:00	1.28	0.08	7.96	0.01	983.91	0.57	6.95	14,554.50	187.33
2023/04/28 07:30	1.39	0.07	9.89	0.30	1,009.35	0.53	6.10	15,707.80	187.92
2023/04/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	993.43	0.71	[illegible]	11,989.10	188.24
2023/04/28 08:30	0.97	0.32	11.96	0.74	1,009.23	0.53	6.29	15,568.80	188.63
2023/04/28 09:00	1.79	0.43	11.40	0.04	979.39	0.53	6.97	15,778.40	188.73
2023/04/28 09:30	0.74	0.32	15.88	0.85	1,010.84	0.42	12.20	19,181.10	189.15
2023/04/28 10:00	0.00	3.13	0.22	0.39	955.00	0.41	18.07	19,044.10	188.92
2023/04/28 10:30	0.61	6.85	3.12	0.78	1,027.77	0.41	13.13	19,365.90	189.58
2023/04/28 11:00	76.71	10.54	65.86	28.65	976.32	0.42	4.96	19,152.20	189.45
2023/04/28 11:30	19.92	12.11	24.78	8.47	991.45	0.41	7.95	19,119.00	189.38
2023/04/28 12:00	23.32	0.41	16.16	8.87	1,013.68	0.41	9.16	19,313.90	189.96
2023/04/28 12:30	14.30	0.16	8.68	1.13	975.36	0.41	7.54	19,334.30	189.99
2023/04/28 13:00	1.87	0.11	12.55	0.13	1,020.14	0.40	9.33	19,431.40	190.70
2023/04/28 13:30	2.23	0.18	10.93	0.00	973.88	0.40	6.99	19,390.20	191.29
2023/04/28 14:00	4.44	0.16	5.97	0.00	946.37	0.40	7.28	19,017.60	190.88
2023/04/28 14:30	2.03	0.14	14.10	0.00	1,021.20	0.43	5.34	18,214.30	189.77
2023/04/28 15:00	4.56	0.09	5.73	0.00	984.75	0.50	6.38	15,149.20	189.46
2023/04/28 15:30	1.39	0.08	5.79	0.00	983.01	0.51	6.50	15,107.10	190.06
2023/04/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.95	0.66	[illegible]	12,692.90	190.64
2023/04/28 16:30	2.04	0.40	2.85	0.00	938.41	0.55	7.43	14,099.50	190.74
2023/04/28 17:00	1.59	0.37	4.22	0.00	983.58	0.50	6.14	15,541.60	191.02
2023/04/28 17:30	1.43	0.37	4.87	0.00	994.39	0.51	6.17	15,412.90	191.24
2023/04/28 18:00	1.31	0.37	7.94	0.00	983.82	0.52	6.48	15,171.70	191.36
2023/04/28 18:30	1.44	0.39	8.72	0.00	979.47	0.55	7.17	14,008.00	190.41
2023/04/28 19:00	1.71	0.41	9.30	0.00	973.25	0.56	7.19	13,775.60	189.60
2023/04/28 19:30	1.67	0.40	8.24	0.00	973.07	0.56	7.51	13,413.80	189.12
2023/04/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,044.29	0.68	[illegible]	12,062.00	188.93
2023/04/28 20:30	0.96	0.24	15.62	0.00	1,008.73	0.55	7.06	14,061.40	189.35
2023/04/28 21:00	1.50	0.25	14.19	0.00	999.19	0.53	6.68	14,709.30	189.73
2023/04/28 21:30	1.73	0.29	11.25	0.00	962.67	0.57	7.61	13,674.00	189.79
2023/04/28 22:00	1.42	0.28	15.26	0.00	985.73	0.55	7.07	14,083.20	189.68
2023/04/28 22:30	2.15	0.32	11.21	0.00	941.51	0.58	7.72	13,682.70	189.66
2023/04/28 23:00	1.37	0.28	12.70	0.00	977.54	0.52	6.56	14,766.30	189.26
2023/04/28 23:30	1.48	0.24	13.28	0.00	965.83	0.55	6.98	14,331.90	189.62

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	2

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/29 00:00 ~ 2023/04/29 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.73	0.22	0.00	0.00	907.41	0.47	5.49	12,369.50	186.06
측정 최대값	17.17	0.47	16.01	0.00	1,037.41	0.62	8.45	16,165.00	190.30
측정 누적값	166.16	12.27	167.90	0.00	41,059.10	22.72	289.80	604,492	7,921.01
측정 평균값	3.96	0.29	4.00	0.00	977.60	0.54	6.90	14,392.66	188.60
2023/04/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.69	0.67	[redacted]	12,767.30	189.85
2023/04/29 00:30	1.37	0.26	13.94	0.00	974.54	0.53	6.71	14,738.20	190.30
2023/04/29 01:00	1.57	0.27	11.90	0.00	967.95	0.56	7.18	14,085.70	190.09
2023/04/29 01:30	1.56	0.27	11.73	0.00	958.71	0.56	7.41	13,806.20	190.06
2023/04/29 02:00	2.15	0.30	10.56	0.00	951.71	0.57	7.63	13,525.50	189.59
2023/04/29 02:30	2.03	0.31	6.99	0.00	952.23	0.57	7.43	13,892.90	189.54
2023/04/29 03:00	1.61	0.27	9.54	0.00	981.17	0.55	6.99	14,288.60	189.26
2023/04/29 03:30	1.65	0.28	8.92	0.00	971.08	0.55	7.04	14,263.30	188.83
2023/04/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.09	0.68	[redacted]	12,202.00	188.52
2023/04/29 04:30	1.05	0.26	12.62	0.00	1,002.55	0.53	6.61	14,499.80	188.48
2023/04/29 05:00	14.71	0.24	10.28	0.00	996.70	0.54	6.94	14,147.50	188.25
2023/04/29 05:30	1.12	0.24	14.49	0.00	1,023.77	0.51	6.19	15,116.40	188.44
2023/04/29 06:00	1.16	0.25	16.01	0.00	1,013.58	0.53	6.49	14,671.10	188.69
2023/04/29 06:30	17.17	0.23	9.85	0.00	976.75	0.56	7.21	13,964.90	188.65
2023/04/29 07:00	15.04	0.24	8.62	0.00	990.38	0.52	6.14	15,415.10	189.02
2023/04/29 07:30	7.12	0.24	8.66	0.00	996.59	0.52	6.20	15,348.10	189.26
2023/04/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	915.15	0.71	[redacted]	11,284.80	188.42
2023/04/29 08:30	10.52	0.30	2.53	0.00	928.63	0.57	7.53	13,530.90	187.96
2023/04/29 09:00	2.91	0.31	1.00	0.00	907.41	0.57	7.95	13,091.30	187.68
2023/04/29 09:30	2.70	0.29	0.43	0.00	971.57	0.52	6.52	14,709.60	187.74
2023/04/29 10:00	1.64	0.28	0.83	0.00	984.04	0.51	6.38	15,019.30	188.51
2023/04/29 10:30	1.43	0.26	1.11	0.00	1,013.16	0.49	5.85	15,765.20	189.33
2023/04/29 11:00	2.47	0.28	0.05	0.00	968.04	0.53	6.89	14,476.10	189.29
2023/04/29 11:30	1.98	0.26	0.46	0.00	1,026.16	0.48	5.55	16,096.30	189.68
2023/04/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	954.09	0.69	[redacted]	11,868.10	189.73
2023/04/29 12:30	1.73	0.27	0.07	0.00	977.63	0.50	6.26	15,329.10	189.20
2023/04/29 13:00	0.77	0.24	0.24	0.00	1,020.59	0.47	5.49	16,165.00	189.67
2023/04/29 13:30	1.34	0.25	0.03	0.00	969.51	0.53	7.07	14,320.00	189.61
2023/04/29 14:00	2.98	0.24	0.16	0.00	984.71	0.52	6.44	15,024.60	189.55
2023/04/29 14:30	3.08	0.22	0.79	0.00	1,002.43	0.52	6.25	15,360.60	189.64
2023/04/29 15:00	1.32	0.23	0.76	0.00	968.97	0.55	7.33	13,949.10	189.60
2023/04/29 15:30	12.73	0.29	0.00	0.00	930.41	0.58	8.08	13,035.50	188.64
2023/04/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.15	0.70	[redacted]	11,661.70	189.22
2023/04/29 16:30	1.97	0.47	0.19	0.00	938.29	0.58	8.02	13,090.40	189.07
2023/04/29 17:00	9.86	0.38	0.78	0.00	992.49	0.53	6.51	15,040.30	188.71
2023/04/29 17:30	0.73	0.31	2.37	0.00	1,037.41	0.49	5.79	15,560.50	189.01
2023/04/29 18:00	7.86	0.38	0.54	0.00	948.96	0.57	7.61	13,628.00	188.96
2023/04/29 18:30	16.72	0.28	0.39	0.00	965.85	0.54	6.95	14,329.60	188.79
2023/04/29 19:00	2.04	0.38	0.00	0.00	913.12	0.62	8.45	12,369.50	187.90
2023/04/29 19:30	1.21	0.39	0.01	0.00	969.49	0.54	6.85	14,339.30	187.49
2023/04/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	928.23	0.74	[redacted]	10,399.50	187.21
2023/04/29 20:30	1.52	0.35	0.00	0.00	942.77	0.57	7.79	13,167.40	186.70
2023/04/29 21:00	1.09	0.34	0.00	0.00	975.59	0.57	7.38	13,688.10	186.66
2023/04/29 21:30	1.26	0.33	0.00	0.00	971.57	0.57	7.45	13,610.10	186.47
2023/04/29 22:00	0.91	0.28	0.04	0.00	998.75	0.55	6.82	14,225.20	186.24
2023/04/29 22:30	1.02	0.33	0.00	0.00	984.03	0.57	7.25	13,780.30	186.06
2023/04/29 23:00	0.86	0.33	0.27	0.00	1,002.72	0.54	6.80	14,684.80	186.76
2023/04/29 23:30	2.20	0.34	0.74	0.00	1,007.09	0.54	6.37	15,342.50	187.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한종희	이재곤	최시영	2

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/30 00:00 ~ 2023/04/30 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.62	0.09	0.00	0.00	914.25	0.46	4.69	13,363.90	187.67
측정 최대값	15.47	0.43	3.86	0.02	1,063.43	0.60	7.97	17,159.50	191.92
측정 누적값	132.25	11.00	24.41	0.02	41,161.17	22.91	278.93	625,641	7,938.47
측정 평균값	3.15	0.26	0.58	0.00	980.03	0.55	6.64	14,896.21	189.01
2023/04/30 00:00	[redacted]				966.35	0.71	[redacted]	12,393.40	187.83
2023/04/30 00:30	1.82	0.23	0.23	0.00	949.30	0.58	7.21	14,519.20	188.01
2023/04/30 01:00	2.52	0.17	0.26	0.00	977.31	0.55	6.54	15,212.20	188.21
2023/04/30 01:30	1.24	0.13	0.37	0.00	980.76	0.54	6.24	15,660.60	188.83
2023/04/30 02:00	1.23	0.13	0.39	0.00	980.88	0.55	6.25	15,637.50	189.07
2023/04/30 02:30	2.64	0.13	0.06	0.00	957.70	0.57	6.78	14,824.30	188.38
2023/04/30 03:00	8.94	0.10	0.05	0.00	1,015.19	0.52	5.56	15,954.90	188.11
2023/04/30 03:30	1.16	0.09	0.15	0.02	976.11	0.59	7.16	13,917.10	187.67
2023/04/30 04:00	[redacted]				1,012.45	0.69	[redacted]	12,689.10	187.56
2023/04/30 04:30	1.00	0.21	0.64	0.00	999.19	0.56	6.71	14,851.30	187.99
2023/04/30 05:00	2.11	0.24	0.15	0.00	946.85	0.60	7.44	14,103.10	188.05
2023/04/30 05:30	10.53	0.22	0.39	0.00	980.85	0.56	6.65	14,935.10	187.81
2023/04/30 06:00	1.47	0.26	0.80	0.00	973.49	0.60	7.38	14,226.90	188.31
2023/04/30 06:30	2.01	0.26	0.04	0.00	947.85	0.58	7.22	14,236.00	187.73
2023/04/30 07:00	1.21	0.22	0.39	0.00	1,001.63	0.53	6.02	15,713.20	188.30
2023/04/30 07:30	1.20	0.20	0.68	0.00	984.49	0.56	6.65	15,099.10	189.15
2023/04/30 08:00	[redacted]				947.32	0.75	[redacted]	11,527.90	189.03
2023/04/30 08:30	2.92	0.34	0.01	0.00	914.25	0.60	7.84	13,363.90	187.81
2023/04/30 09:00	1.49	0.34	0.05	0.00	961.21	0.55	6.77	14,723.50	187.68
2023/04/30 09:30	5.58	0.33	0.28	0.00	1,017.81	0.50	5.38	16,461.00	188.38
2023/04/30 10:00	2.28	0.41	0.11	0.00	931.98	0.59	7.59	13,882.50	188.49
2023/04/30 10:30	2.08	0.38	0.15	0.00	950.52	0.57	7.09	14,497.90	188.75
2023/04/30 11:00	2.41	0.39	0.02	0.00	914.77	0.60	7.97	13,395.00	188.74
2023/04/30 11:30	1.94	0.35	0.00	0.00	955.09	0.54	6.65	14,532.80	188.18
2023/04/30 12:00	[redacted]				999.00	0.68	[redacted]	12,232.10	187.77
2023/04/30 12:30	1.26	0.39	0.06	0.00	965.21	0.55	7.05	14,294.70	188.41
2023/04/30 13:00	2.07	0.39	0.01	0.00	979.36	0.52	6.45	15,131.30	188.82
2023/04/30 13:30	1.13	0.37	0.01	0.00	975.56	0.52	6.58	15,026.30	189.26
2023/04/30 14:00	1.00	0.36	0.36	0.00	1,001.87	0.51	6.00	15,475.00	189.68
2023/04/30 14:30	1.73	0.42	0.01	0.00	952.82	0.56	7.52	13,802.70	189.47
2023/04/30 15:00	2.13	0.43	0.00	0.00	928.27	0.57	7.52	13,897.10	189.54
2023/04/30 15:30	15.47	0.37	0.01	0.00	979.02	0.50	5.98	15,754.50	189.96
2023/04/30 16:00	[redacted]				952.44	0.69	[redacted]	11,692.00	189.81
2023/04/30 16:30	1.77	0.31	0.00	0.00	941.61	0.54	7.23	13,629.40	188.92
2023/04/30 17:00	1.60	0.28	0.00	0.00	946.61	0.54	7.20	13,788.30	188.54
2023/04/30 17:30	12.42	0.23	0.01	0.00	1,031.70	0.47	5.13	16,454.30	189.17
2023/04/30 18:00	2.83	0.21	0.16	0.00	1,063.43	0.46	4.69	17,159.50	190.53
2023/04/30 18:30	9.21	0.23	0.16	0.00	1,023.28	0.52	6.31	15,265.90	191.92
2023/04/30 19:00	12.21	0.23	1.05	0.00	1,050.79	0.51	5.79	15,942.50	191.84
2023/04/30 19:30	0.62	0.24	1.69	0.00	1,032.44	0.53	6.33	15,243.30	191.18
2023/04/30 20:00	[redacted]				1,023.75	0.68	[redacted]	12,655.00	191.06
2023/04/30 20:30	1.69	0.25	0.68	0.00	952.41	0.59	7.69	13,423.60	190.18
2023/04/30 21:00	1.64	0.22	0.48	0.00	971.27	0.55	6.96	14,551.00	189.03
2023/04/30 21:30	0.73	0.16	3.15	0.00	1,035.88	0.50	5.61	16,253.40	189.54
2023/04/30 22:00	0.95	0.18	3.73	0.00	1,010.05	0.53	6.41	15,259.30	189.87
2023/04/30 22:30	1.64	0.23	1.44	0.00	962.38	0.57	7.44	13,945.20	189.40
2023/04/30 23:00	1.48	0.20	2.32	0.00	1,009.85	0.53	6.36	15,328.20	189.62
2023/04/30 23:30	0.89	0.17	3.86	0.00	1,030.13	0.50	5.58	16,268.10	189.94

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