측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정우	정성원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/15 00:00 ~ 2023/07/15 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.46	0.23	0.63	0.00	866.93	0.43	4.76	11,651.20	186.95	
측정 최대값	14.11	0.35	13.48	0.03	1,027.82	0.56	8.44	15,632.80	191.80	
측정 누적값	78.17	12.23	214.06	0.05	40,482.93	20.05	275.89	584,982	7,948.50	
측정 평균값	1.86	0.29	5.10	0.00	963.88	0.48	6.57	13,928.14	189.25	
2023/07/15 00:00	[redacted]				979.08	0.62	[redacted]	10,738.80	188.64	
2023/07/15 00:30	0.46	0.29	8.67	0.00	1,016.26	0.46	5.96	14,081.30	188.55	
2023/07/15 01:00	0.84	0.31	5.80	0.00	965.71	0.47	6.50	13,674.70	188.51	
2023/07/15 01:30	5.05	0.26	6.82	0.01	1,027.82	0.43	4.76	15,632.80	189.22	
2023/07/15 02:00	0.51	0.27	7.61	0.03	995.87	0.46	6.08	14,244.00	189.36	
2023/07/15 02:30	0.49	0.27	9.82	0.00	988.77	0.46	5.93	14,112.50	189.28	
2023/07/15 03:00	1.20	0.27	13.48	0.00	1,017.08	0.45	5.46	14,804.50	189.41	
2023/07/15 03:30	4.73	0.24	9.19	0.01	1,025.43	0.43	5.09	15,472.50	190.12	
2023/07/15 04:00	[redacted]				984.86	0.62	[redacted]	11,495.70	190.47	
2023/07/15 04:30	6.22	0.27	10.01	0.00	1,021.33	0.44	5.43	14,892.40	189.90	
2023/07/15 05:00	0.99	0.32	5.52	0.00	945.21	0.51	7.34	12,782.70	189.60	
2023/07/15 05:30	1.08	0.30	7.16	0.00	964.30	0.47	6.30	14,018.40	189.44	
2023/07/15 06:00	14.11	0.27	6.36	0.00	999.17	0.45	5.24	15,153.00	189.08	
2023/07/15 06:30	0.86	0.30	4.68	0.00	959.84	0.49	6.85	13,300.70	189.01	
2023/07/15 07:00	6.74	0.28	5.55	0.00	1,003.17	0.45	5.69	14,651.40	188.86	
2023/07/15 07:30	1.21	0.33	3.52	0.00	947.81	0.50	7.06	13,334.40	188.74	
2023/07/15 08:00	[redacted]				945.79	0.63	[redacted]	11,056.70	189.38	
2023/07/15 08:30	0.91	0.28	4.66	0.00	963.40	0.46	6.43	14,756.50	189.93	
2023/07/15 09:00	0.95	0.23	4.43	0.00	968.66	0.46	6.42	14,755.20	190.61	
2023/07/15 09:30	1.19	0.23	3.15	0.00	963.84	0.47	6.54	14,581.80	190.69	
2023/07/15 10:00	1.34	0.25	2.47	0.00	922.71	0.51	7.55	13,310.70	190.25	
2023/07/15 10:30	1.12	0.26	3.38	0.00	940.19	0.49	6.79	14,272.90	190.09	
2023/07/15 11:00	0.80	0.24	4.56	0.00	978.09	0.46	6.22	14,788.80	190.08	
2023/07/15 11:30	0.81	0.23	4.98	0.00	971.62	0.47	6.59	14,400.30	190.42	
2023/07/15 12:00	[redacted]				991.55	0.60	[redacted]	12,075.10	190.12	
2023/07/15 12:30	0.94	0.30	7.55	0.00	992.03	0.46	6.05	15,284.90	190.83	
2023/07/15 13:00	0.88	0.30	7.35	0.00	987.51	0.47	6.44	14,757.80	191.80	
2023/07/15 13:30	0.87	0.35	5.84	0.00	953.68	0.49	7.02	14,005.00	191.48	
2023/07/15 14:00	0.76	0.34	5.60	0.00	954.05	0.48	6.89	13,984.60	190.63	
2023/07/15 14:30	0.54	0.33	8.55	0.00	992.50	0.46	6.09	14,612.50	190.23	
2023/07/15 15:00	0.54	0.32	7.34	0.00	985.59	0.46	6.17	14,116.70	189.47	
2023/07/15 15:30	0.77	0.31	4.78	0.00	962.00	0.48	6.79	13,688.80	189.27	
2023/07/15 16:00	[redacted]				930.07	0.62	[redacted]	10,752.60	188.80	
2023/07/15 16:30	1.10	0.30	2.58	0.00	924.71	0.52	7.89	12,166.90	188.14	
2023/07/15 17:00	0.72	0.27	5.94	0.00	979.43	0.46	6.34	14,145.00	188.57	
2023/07/15 17:30	1.16	0.30	3.21	0.00	926.21	0.49	7.32	13,168.40	189.24	
2023/07/15 18:00	1.33	0.33	2.68	0.00	913.17	0.50	7.51	12,887.10	188.58	
2023/07/15 18:30	1.04	0.32	2.89	0.00	938.31	0.49	7.03	13,298.60	187.80	
2023/07/15 19:00	0.76	0.32	3.45	0.00	962.71	0.46	6.41	13,778.90	188.53	
2023/07/15 19:30	0.70	0.34	3.59	0.00	956.70	0.49	6.97	13,167.60	188.39	
2023/07/15 20:00	[redacted]				969.70	0.64	[redacted]	11,233.30	188.13	
2023/07/15 20:30	1.11	0.29	2.23	0.00	924.21	0.49	6.99	13,452.70	188.70	
2023/07/15 21:00	2.23	0.27	2.12	0.00	959.53	0.46	6.38	14,080.30	188.57	
2023/07/15 21:30	5.76	0.27	1.60	0.00	951.97	0.48	6.46	13,866.50	188.24	
2023/07/15 22:00	1.12	0.30	1.35	0.00	937.75	0.51	7.23	12,484.80	187.69	
2023/07/15 22:30	1.35	0.35	1.51	0.00	907.99	0.54	8.16	12,107.30	187.24	
2023/07/15 23:00	1.78	0.33	0.63	0.00	866.93	0.56	8.44	11,651.20	186.95	
2023/07/15 23:30	1.10	0.29	1.45	0.00	919.67	0.51	7.08	13,254.70	187.00	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/16 00:00 ~ 2023/07/16 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.49	0.16	0.13	0.00	927.91	0.40	3.48	13,171.80	187.25
측정 최대값	72.59	0.33	7.61	0.03	1,038.67	0.52	7.38	16,154.20	189.90
측정 누적값	250.15	10.65	84.12	0.07	41,252.98	19.71	247.19	607,297	7,915.66
측정 평균값	5.96	0.25	2.00	0.00	982.21	0.47	5.89	14,459.45	188.47
2023/07/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.72	0.61	[redacted]	11,744.70	187.65
2023/07/16 00:30	43.15	0.16	1.86	0.02	1,032.01	0.42	4.58	16,154.20	188.86
2023/07/16 01:00	1.25	0.23	1.29	0.00	965.73	0.49	6.32	14,120.10	188.86
2023/07/16 01:30	1.14	0.24	0.83	0.00	927.91	0.51	7.04	13,347.10	187.84
2023/07/16 02:00	0.97	0.24	0.79	0.00	949.34	0.48	6.29	14,266.60	188.25
2023/07/16 02:30	0.83	0.21	0.84	0.00	969.52	0.47	5.86	14,638.90	188.38
2023/07/16 03:00	1.08	0.25	0.23	0.00	931.59	0.50	6.73	13,648.30	188.08
2023/07/16 03:30	1.26	0.26	0.27	0.00	945.25	0.50	6.56	13,528.80	187.64
2023/07/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	907.95	0.65	[redacted]	10,464.80	187.36
2023/07/16 04:30	1.04	0.31	0.17	0.00	939.90	0.48	6.47	13,646.40	187.31
2023/07/16 05:00	1.33	0.28	0.75	0.00	1,004.88	0.47	5.90	14,104.60	187.58
2023/07/16 05:30	0.62	0.29	0.80	0.00	981.16	0.48	6.16	13,871.20	187.91
2023/07/16 06:00	0.49	0.28	1.74	0.00	1,007.63	0.47	5.96	13,890.40	187.52
2023/07/16 06:30	0.58	0.29	2.86	0.00	995.73	0.48	6.39	13,801.10	188.07
2023/07/16 07:00	0.64	0.29	2.84	0.00	979.97	0.48	6.49	13,613.40	187.61
2023/07/16 07:30	0.71	0.27	2.86	0.00	990.08	0.45	5.63	14,936.20	187.76
2023/07/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.45	0.61	[redacted]	11,812.20	187.90
2023/07/16 08:30	0.70	0.20	2.65	0.00	998.78	0.45	5.45	15,078.40	188.61
2023/07/16 09:00	3.72	0.20	1.96	0.00	1,007.53	0.45	5.38	14,928.70	188.32
2023/07/16 09:30	8.26	0.19	1.72	0.00	1,011.57	0.45	5.28	15,065.90	188.42
2023/07/16 10:00	3.85	0.20	1.54	0.00	1,004.83	0.46	5.66	14,509.50	188.56
2023/07/16 10:30	4.16	0.19	2.18	0.00	1,022.06	0.45	5.11	15,269.70	188.71
2023/07/16 11:00	2.71	0.19	1.39	0.00	1,005.55	0.46	5.67	14,578.70	188.72
2023/07/16 11:30	4.41	0.19	1.94	0.03	1,029.17	0.46	5.32	14,359.50	188.23
2023/07/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.12	0.64	[redacted]	10,433.10	187.63
2023/07/16 12:30	0.79	0.29	2.45	0.00	970.86	0.47	6.14	14,184.40	187.97
2023/07/16 13:00	3.53	0.26	2.23	0.00	996.81	0.45	5.13	15,548.00	188.80
2023/07/16 13:30	51.75	0.19	1.19	0.00	1,016.16	0.44	4.76	15,455.20	188.75
2023/07/16 14:00	0.88	0.27	1.03	0.00	971.20	0.47	5.90	13,902.60	187.87
2023/07/16 14:30	16.21	0.26	1.53	0.00	1,003.77	0.44	4.83	15,288.10	188.01
2023/07/16 15:00	72.59	0.16	0.42	0.02	1,038.67	0.40	3.48	15,454.70	188.24
2023/07/16 15:30	2.75	0.24	0.37	0.00	964.49	0.46	5.72	13,396.80	187.25
2023/07/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.55	0.61	[redacted]	10,977.60	186.59
2023/07/16 16:30	4.36	0.27	0.13	0.00	977.63	0.44	5.27	14,891.30	187.43
2023/07/16 17:00	1.12	0.29	0.83	0.00	978.33	0.47	5.94	14,974.80	189.00
2023/07/16 17:30	1.66	0.30	1.21	0.00	981.39	0.47	5.93	15,020.80	189.76
2023/07/16 18:00	1.19	0.33	0.24	0.00	931.42	0.51	6.82	13,831.40	188.85
2023/07/16 18:30	1.01	0.31	1.30	0.00	995.66	0.46	5.58	15,145.50	188.77
2023/07/16 19:00	0.64	0.28	1.95	0.00	988.89	0.47	5.81	15,151.80	189.74
2023/07/16 19:30	0.66	0.32	2.40	0.00	982.00	0.49	6.43	14,321.40	189.90
2023/07/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	973.95	0.66	[redacted]	10,874.20	189.59
2023/07/16 20:30	0.89	0.31	3.37	0.00	944.35	0.52	7.38	13,171.80	189.31
2023/07/16 21:00	0.86	0.30	3.38	0.00	954.01	0.50	6.78	13,814.90	188.77
2023/07/16 21:30	0.72	0.25	5.83	0.00	969.48	0.48	6.39	14,368.90	189.26
2023/07/16 22:00	0.85	0.27	4.52	0.00	950.06	0.49	6.59	14,214.70	189.77
2023/07/16 22:30	1.03	0.29	4.17	0.00	939.59	0.51	6.99	13,414.10	188.88
2023/07/16 23:00	0.79	0.26	6.45	0.00	985.05	0.47	5.91	14,589.30	188.37
2023/07/16 23:30	2.97	0.24	7.61	0.00	1,012.97	0.44	5.16	15,798.60	189.72

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학수			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/17 00:00 ~ 2023/07/17 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.42	0.21	1.33	0.00	909.80	0.43	5.11	11,822.90	186.83
측정 최대값	33.64	0.40	15.53	0.06	1,025.81	0.56	7.86	15,871.60	191.60
측정 누적값	112.64	12.06	298.73	0.13	40,406.89	20.66	276.46	574,213	7,927.66
측정 평균값	2.68	0.29	7.11	0.00	962.07	0.49	6.58	13,671.74	188.75
2023/07/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.78	0.62	[illegible]	12,154.90	191.06
2023/07/17 00:30	0.54	0.31	11.16	0.00	984.14	0.49	6.36	14,629.30	191.60
2023/07/17 01:00	0.71	0.31	13.55	0.00	962.44	0.51	6.96	13,745.00	190.79
2023/07/17 01:30	33.64	0.22	14.87	0.06	1,014.60	0.45	5.20	15,871.60	190.40
2023/07/17 02:00	2.19	0.25	10.28	0.00	932.99	0.56	7.86	12,841.60	190.66
2023/07/17 02:30	3.68	0.33	13.95	0.00	950.03	0.50	6.65	14,186.30	189.72
2023/07/17 03:00	1.24	0.33	12.42	0.00	940.54	0.52	7.13	13,385.40	188.64
2023/07/17 03:30	1.26	0.33	11.32	0.00	935.97	0.53	7.21	13,362.90	188.78
2023/07/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	886.81	0.68	[illegible]	10,261.40	187.79
2023/07/17 04:30	1.24	0.33	9.36	0.00	949.14	0.49	6.47	13,929.30	187.65
2023/07/17 05:00	7.37	0.30	7.68	0.00	943.67	0.51	6.98	13,499.10	188.43
2023/07/17 05:30	0.99	0.30	9.85	0.00	947.93	0.51	6.86	13,477.50	188.19
2023/07/17 06:00	0.86	0.29	9.62	0.00	947.07	0.52	7.15	13,218.70	187.83
2023/07/17 06:30	0.81	0.27	12.03	0.00	963.17	0.49	6.57	13,645.50	188.31
2023/07/17 07:00	19.58	0.21	15.53	0.00	1,000.71	0.46	5.43	15,015.40	188.58
2023/07/17 07:30	5.34	0.22	10.84	0.00	1,017.32	0.45	5.16	15,636.60	189.24
2023/07/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	997.87	0.62	[illegible]	11,925.60	189.26
2023/07/17 08:30	0.55	0.32	11.85	0.00	996.23	0.45	5.37	15,019.00	188.84
2023/07/17 09:00	1.03	0.34	6.58	0.00	960.19	0.49	6.59	13,461.50	188.55
2023/07/17 09:30	1.01	0.35	4.45	0.00	916.65	0.52	7.47	12,383.90	187.84
2023/07/17 10:00	0.58	0.26	9.84	0.00	1,005.39	0.44	5.26	14,784.00	187.74
2023/07/17 10:30	13.05	0.27	4.97	0.00	937.32	0.52	7.43	12,519.80	188.21
2023/07/17 11:00	1.00	0.26	2.57	0.00	909.80	0.52	7.57	11,822.90	187.24
2023/07/17 11:30	1.26	0.21	3.05	0.00	910.37	0.52	7.65	11,993.60	186.83
2023/07/17 12:00	[illegible]	[illegible]	[illegible]	[illegible]	934.79	0.62	[illegible]	10,862.00	188.21
2023/07/17 12:30	1.03	0.29	2.96	0.00	959.09	0.49	6.57	13,494.50	188.51
2023/07/17 13:00	0.71	0.27	3.55	0.00	992.35	0.46	5.58	14,803.50	188.90
2023/07/17 13:30	0.60	0.31	2.63	0.00	967.03	0.48	6.23	14,039.80	189.68
2023/07/17 14:00	0.76	0.29	4.14	0.01	1,025.81	0.43	5.11	15,273.10	189.57
2023/07/17 14:30	0.64	0.33	2.99	0.00	974.77	0.48	6.57	13,393.50	189.04
2023/07/17 15:00	0.85	0.39	1.33	0.00	922.33	0.51	7.60	12,549.60	188.64
2023/07/17 15:30	0.82	0.40	1.52	0.00	935.77	0.49	7.27	12,492.70	188.11
2023/07/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	918.14	0.64	[illegible]	10,217.50	188.33
2023/07/17 16:30	0.49	0.25	7.13	0.00	1,014.29	0.44	5.32	15,121.00	189.32
2023/07/17 17:00	0.71	0.21	5.63	0.00	991.94	0.47	6.11	14,263.20	190.25
2023/07/17 17:30	0.82	0.23	4.00	0.00	955.73	0.49	6.91	13,263.70	189.67
2023/07/17 18:00	0.98	0.26	3.24	0.00	936.75	0.50	6.83	13,339.20	188.96
2023/07/17 18:30	0.71	0.24	4.76	0.00	983.47	0.48	6.16	13,964.20	189.34
2023/07/17 19:00	0.65	0.26	4.90	0.00	988.24	0.48	6.26	13,985.60	189.39
2023/07/17 19:30	0.46	0.27	6.34	0.00	995.17	0.46	5.94	13,854.70	188.22
2023/07/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	989.53	0.64	[illegible]	10,769.90	188.50
2023/07/17 20:30	0.42	0.27	7.28	0.00	970.31	0.49	6.58	13,325.80	188.23
2023/07/17 21:00	0.49	0.28	6.50	0.00	955.21	0.50	6.73	13,340.40	188.02
2023/07/17 21:30	0.60	0.26	6.97	0.04	973.10	0.49	6.64	13,519.20	188.05
2023/07/17 22:00	0.73	0.31	5.76	0.00	951.38	0.51	6.99	13,244.60	187.98
2023/07/17 22:30	0.65	0.30	5.04	0.00	939.38	0.52	7.21	12,895.00	187.99
2023/07/17 23:00	0.84	0.31	3.20	0.02	934.39	0.51	6.84	13,312.20	188.04
2023/07/17 23:30	0.75	0.32	3.09	0.00	914.71	0.53	7.68	12,308.60	187.68

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