측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수천		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/24 00:00 ~ 2023/06/24 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.58	0.14	2.99	0.00	934.68	0.44	5.47	13,230.60	187.47
측정 최대값	12.63	0.50	9.83	0.01	1,039.82	0.53	7.59	15,700.60	191.77
측정 누적값	107.33	12.63	241.46	0.01	41,590.10	20.55	276.27	603,948	7,965.25
측정 평균값	2.56	0.30	5.75	0.00	990.24	0.49	6.58	14,379.71	189.65
2023/06/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	965.57	0.66	[redacted]	10,394.90	187.40
2023/06/24 00:30	1.20	0.33	4.38	0.00	971.95	0.52	7.44	13,346.40	188.00
2023/06/24 01:00	1.22	0.33	2.99	0.00	962.79	0.52	7.36	13,318.80	187.85
2023/06/24 01:30	0.98	0.31	4.00	0.00	977.74	0.50	6.82	14,242.00	188.19
2023/06/24 02:00	0.88	0.29	5.74	0.00	987.63	0.50	6.70	14,410.90	188.55
2023/06/24 02:30	1.00	0.31	7.49	0.00	986.97	0.51	7.10	13,590.30	187.47
2023/06/24 03:00	1.50	0.33	4.85	0.00	975.49	0.51	7.09	13,582.40	187.59
2023/06/24 03:30	0.96	0.32	7.39	0.00	1,014.70	0.50	6.82	13,656.50	187.88
2023/06/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.00	0.66	[redacted]	10,872.10	188.16
2023/06/24 04:30	1.11	0.46	6.57	0.00	986.60	0.48	6.41	14,770.90	188.49
2023/06/24 05:00	1.09	0.47	4.70	0.00	969.25	0.52	7.11	13,804.50	188.84
2023/06/24 05:30	0.85	0.46	7.04	0.00	998.19	0.48	6.22	14,917.20	189.14
2023/06/24 06:00	1.11	0.50	4.62	0.00	973.94	0.52	7.19	13,629.60	188.84
2023/06/24 06:30	1.16	0.48	5.72	0.00	970.03	0.51	6.94	14,206.80	189.11
2023/06/24 07:00	12.63	0.44	6.76	0.00	992.77	0.48	6.14	15,015.10	189.02
2023/06/24 07:30	9.61	0.45	8.57	0.00	989.09	0.50	6.70	14,291.20	188.91
2023/06/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	967.07	0.65	[redacted]	11,452.70	188.71
2023/06/24 08:30	1.20	0.22	4.55	0.00	975.65	0.50	6.81	14,239.20	189.33
2023/06/24 09:00	0.76	0.18	7.47	0.00	1,019.47	0.46	5.80	15,313.40	189.69
2023/06/24 09:30	0.91	0.16	7.50	0.00	1,018.53	0.48	6.35	14,618.80	189.66
2023/06/24 10:00	3.15	0.18	4.61	0.00	993.75	0.49	6.31	14,907.60	189.96
2023/06/24 10:30	3.06	0.14	5.09	0.00	1,000.19	0.49	6.34	14,809.50	190.22
2023/06/24 11:00	0.99	0.17	3.17	0.00	962.52	0.50	6.96	14,118.70	190.05
2023/06/24 11:30	6.55	0.15	6.11	0.00	1,016.73	0.46	5.60	15,700.60	190.17
2023/06/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.65	0.64	[redacted]	11,750.10	191.05
2023/06/24 12:30	4.52	0.31	4.24	0.00	999.77	0.48	6.22	14,868.20	191.51
2023/06/24 13:00	0.87	0.32	3.73	0.00	979.57	0.48	6.53	14,635.90	191.25
2023/06/24 13:30	0.87	0.32	4.22	0.00	982.95	0.49	6.68	14,259.80	190.79
2023/06/24 14:00	0.76	0.33	6.21	0.00	1,002.99	0.47	6.32	14,780.30	190.87
2023/06/24 14:30	1.75	0.26	7.21	0.00	1,016.78	0.45	5.61	15,489.50	190.91
2023/06/24 15:00	0.87	0.28	5.24	0.00	981.47	0.48	6.44	14,552.00	191.77
2023/06/24 15:30	0.95	0.31	3.44	0.00	964.34	0.48	6.74	14,237.10	191.12
2023/06/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.92	0.63	[redacted]	11,431.00	190.29
2023/06/24 16:30	2.89	0.23	7.68	0.00	1,039.82	0.44	5.47	15,534.90	190.61
2023/06/24 17:00	1.00	0.26	4.29	0.00	974.65	0.50	7.05	13,781.50	191.02
2023/06/24 17:30	10.71	0.22	8.35	0.01	1,033.83	0.46	5.77	15,185.80	190.79
2023/06/24 18:00	1.20	0.26	4.93	0.00	971.39	0.49	6.79	14,131.50	190.81
2023/06/24 18:30	1.12	0.26	5.11	0.00	974.15	0.48	6.64	14,430.80	190.42
2023/06/24 19:00	0.58	0.23	8.05	0.00	1,029.57	0.45	5.98	14,807.10	189.52
2023/06/24 19:30	8.37	0.22	7.78	0.00	1,031.15	0.46	5.88	15,048.60	189.89
2023/06/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.52	0.64	[redacted]	11,399.60	190.78
2023/06/24 20:30	1.06	0.33	4.45	0.00	961.49	0.51	7.06	14,062.90	190.83
2023/06/24 21:00	11.52	0.28	6.31	0.00	1,022.87	0.48	6.18	14,555.50	190.17
2023/06/24 21:30	0.96	0.31	6.04	0.00	978.67	0.51	7.14	13,729.00	189.98
2023/06/24 22:00	1.59	0.28	9.83	0.00	1,026.59	0.47	5.92	14,913.50	189.48
2023/06/24 22:30	1.17	0.33	6.41	0.00	961.04	0.52	7.42	13,257.20	189.36
2023/06/24 23:00	1.71	0.32	4.35	0.00	934.68	0.53	7.59	13,230.60	188.76
2023/06/24 23:30	0.94	0.29	4.27	0.00	978.35	0.49	6.63	13,965.80	188.43

[정상운전] [동작불량] [전원단절] [보수중] [예비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천준휘	2		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/25 00:00 ~ 2023/06/25 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.46	0.16	0.35	0.00	911.77	0.43	4.52	11,980.40	188.28
측정 최대값	22.74	0.40	10.44	0.02	1,072.02	0.56	8.72	15,700.90	191.03
측정 누적값	110.21	13.04	110.60	0.02	41,558.69	20.77	278.51	595,894	7,953.33
측정 평균값	2.62	0.31	2.63	0.00	989.49	0.49	6.63	14,187.95	189.37
2023/06/25 00:00	[illegible]	[illegible]	[illegible]	[illegible]	978.71	0.64	[illegible]	11,721.80	188.59
2023/06/25 00:30	0.76	0.40	6.30	0.00	1,001.43	0.47	5.98	15,230.20	189.32
2023/06/25 01:00	3.77	0.36	6.87	0.00	1,030.17	0.47	5.85	15,229.90	190.18
2023/06/25 01:30	0.88	0.37	4.80	0.00	998.93	0.50	6.29	15,128.90	190.96
2023/06/25 02:00	4.29	0.36	2.72	0.00	993.49	0.50	6.57	14,392.30	190.13
2023/06/25 02:30	0.71	0.36	6.51	0.00	1,002.37	0.49	6.40	14,713.80	190.16
2023/06/25 03:00	0.82	0.34	10.44	0.00	1,047.68	0.45	5.33	15,660.30	190.27
2023/06/25 03:30	11.87	0.35	7.71	0.02	1,004.13	0.52	6.96	13,926.80	190.65
2023/06/25 04:00	[illegible]	[illegible]	[illegible]	[illegible]	952.09	0.67	[illegible]	11,571.50	190.18
2023/06/25 04:30	1.42	0.35	2.90	0.00	945.01	0.53	7.35	13,659.20	189.55
2023/06/25 05:00	1.01	0.33	2.36	0.00	970.51	0.50	6.68	14,086.20	188.90
2023/06/25 05:30	0.94	0.34	1.97	0.00	984.76	0.52	7.22	13,475.50	188.59
2023/06/25 06:00	0.93	0.36	1.86	0.00	971.17	0.51	6.96	13,940.50	188.46
2023/06/25 06:30	1.17	0.35	0.96	0.00	944.17	0.53	7.43	13,478.20	188.41
2023/06/25 07:00	0.84	0.34	1.10	0.00	984.37	0.49	6.49	14,724.30	188.81
2023/06/25 07:30	0.90	0.35	0.51	0.00	968.34	0.51	6.75	14,415.40	189.17
2023/06/25 08:00	[illegible]	[illegible]	[illegible]	[illegible]	996.83	0.66	[illegible]	11,688.30	189.48
2023/06/25 08:30	0.96	0.35	1.37	0.00	979.66	0.50	6.66	14,438.00	189.57
2023/06/25 09:00	0.84	0.34	1.96	0.00	986.49	0.50	6.88	14,315.50	189.76
2023/06/25 09:30	1.44	0.36	1.00	0.00	930.59	0.55	8.04	12,863.50	189.24
2023/06/25 10:00	1.20	0.37	0.87	0.00	953.51	0.53	7.69	12,798.00	188.28
2023/06/25 10:30	0.99	0.35	2.50	0.00	987.97	0.50	6.95	13,864.70	188.84
2023/06/25 11:00	1.26	0.36	2.04	0.00	963.99	0.50	7.04	13,696.20	188.86
2023/06/25 11:30	1.17	0.33	1.14	0.00	966.65	0.49	6.84	13,942.50	188.46
2023/06/25 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.25	0.61	[illegible]	11,637.60	189.16
2023/06/25 12:30	1.05	0.31	0.35	0.00	947.43	0.51	7.38	13,508.00	189.57
2023/06/25 13:00	0.46	0.27	1.91	0.00	1,025.05	0.44	5.61	15,365.00	189.43
2023/06/25 13:30	0.47	0.25	2.92	0.00	1,024.61	0.46	5.92	14,951.60	190.17
2023/06/25 14:00	1.20	0.27	2.05	0.00	976.44	0.52	7.63	12,910.80	190.22
2023/06/25 14:30	2.06	0.36	1.02	0.00	911.77	0.56	8.72	11,980.40	189.39
2023/06/25 15:00	1.17	0.29	1.71	0.00	967.91	0.49	6.91	14,031.90	189.48
2023/06/25 15:30	1.62	0.30	0.40	0.00	915.65	0.52	7.73	13,086.90	189.42
2023/06/25 16:00	[illegible]	[illegible]	[illegible]	[illegible]	978.47	0.60	[illegible]	12,024.10	188.82
2023/06/25 16:30	0.75	0.22	0.88	0.00	994.41	0.49	6.76	13,584.10	188.64
2023/06/25 17:00	0.81	0.21	1.48	0.00	997.18	0.50	7.09	13,603.90	189.15
2023/06/25 17:30	1.12	0.24	1.06	0.00	970.91	0.50	7.25	13,610.80	189.32
2023/06/25 18:00	22.74	0.16	1.25	0.00	1,016.33	0.46	5.75	14,444.90	189.15
2023/06/25 18:30	0.81	0.20	2.61	0.00	1,023.30	0.47	5.80	14,393.30	188.64
2023/06/25 19:00	1.25	0.23	1.03	0.00	966.69	0.52	7.38	13,381.30	188.75
2023/06/25 19:30	0.75	0.22	1.79	0.00	1,008.43	0.47	5.98	15,355.80	189.91
2023/06/25 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.27	0.64	[illegible]	11,755.70	190.26
2023/06/25 20:30	18.04	0.27	2.07	0.00	1,072.02	0.43	4.52	15,644.40	190.14
2023/06/25 21:00	14.18	0.28	1.61	0.00	1,030.79	0.47	5.72	13,661.40	188.66
2023/06/25 21:30	0.73	0.32	2.58	0.00	1,007.48	0.49	6.26	14,182.60	188.34
2023/06/25 22:00	0.96	0.33	1.18	0.00	988.53	0.50	6.61	13,991.50	188.52
2023/06/25 22:30	0.64	0.29	4.17	0.00	1,042.75	0.46	5.31	15,700.90	189.07
2023/06/25 23:00	0.74	0.31	3.78	0.00	1,018.19	0.47	6.00	14,919.50	189.76
2023/06/25 23:30	0.49	0.29	6.86	0.00	1,037.43	0.48	5.82	15,605.10	191.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한중희	이재훈	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/26 00:00 ~ 2023/06/26 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	0.34	0.18	0.01	0.00	921.19	0.45	5.24	11,905.30	187.32
측정 최대값	39.42	0.44	11.81	0.32	1,057.89	0.56	8.37	16,349.40	193.43
측정 누적값	84.20	14.17	170.60	0.45	41,790.51	21.04	284.76	584,130	7,958.30
측정 평균값	2.00	0.34	4.06	0.01	995.01	0.50	6.78	13,907.86	189.48
2023/06/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.27	0.63	[redacted]	12,539.00	192.11
2023/06/26 00:30	0.72	0.37	4.44	0.00	997.15	0.54	7.45	13,779.30	192.99
2023/06/26 01:00	0.74	0.38	4.89	0.00	989.33	0.51	6.65	14,912.10	192.90
2023/06/26 01:30	0.42	0.32	7.96	0.00	1,048.27	0.46	5.24	16,349.40	192.51
2023/06/26 02:00	0.84	0.35	6.31	0.00	1,022.54	0.49	6.03	15,551.60	193.23
2023/06/26 02:30	0.67	0.37	5.52	0.00	1,010.40	0.51	6.51	14,839.50	193.43
2023/06/26 03:00	0.63	0.38	6.11	0.00	997.53	0.52	6.68	14,549.60	193.03
2023/06/26 03:30	0.51	0.36	7.31	0.00	1,033.87	0.48	5.88	15,446.80	192.05
2023/06/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.34	0.65	[redacted]	12,184.00	192.12
2023/06/26 04:30	0.62	0.35	11.81	0.00	1,021.44	0.50	6.48	14,809.60	192.88
2023/06/26 05:00	39.42	0.22	9.27	0.04	1,057.89	0.48	5.53	15,361.20	193.00
2023/06/26 05:30	0.88	0.34	9.45	0.00	1,019.93	0.50	6.38	14,101.20	192.20
2023/06/26 06:00	0.89	0.38	4.65	0.00	974.01	0.54	7.43	13,113.80	190.34
2023/06/26 06:30	0.69	0.38	8.72	0.00	1,007.51	0.50	6.67	14,173.20	189.53
2023/06/26 07:00	1.03	0.40	6.10	0.00	966.32	0.52	7.39	13,157.70	188.51
2023/06/26 07:30	11.93	0.40	4.80	0.00	987.60	0.49	6.33	14,476.50	188.14
2023/06/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	955.14	0.65	[redacted]	11,162.00	188.29
2023/06/26 08:30	1.13	0.34	3.55	0.04	1,015.51	0.47	5.63	14,972.10	188.75
2023/06/26 09:00	1.10	0.37	2.03	0.00	971.47	0.51	6.94	13,685.80	188.52
2023/06/26 09:30	0.94	0.33	2.58	0.00	1,020.11	0.47	5.86	14,770.40	188.84
2023/06/26 10:00	1.59	0.39	0.07	0.00	921.19	0.56	8.01	12,348.80	188.41
2023/06/26 10:30	1.29	0.40	0.01	0.00	942.57	0.52	7.39	13,147.00	187.82
2023/06/26 11:00	1.41	0.42	0.13	0.00	1,007.39	0.47	6.11	14,683.40	188.66
2023/06/26 11:30	0.34	0.41	2.51	0.32	1,013.68	0.48	6.40	14,117.30	189.23
2023/06/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.75	0.64	[redacted]	11,088.40	188.97
2023/06/26 12:30	0.68	0.41	1.47	0.00	960.31	0.54	8.17	12,144.60	188.25
2023/06/26 13:00	1.09	0.41	0.41	0.00	932.18	0.55	8.32	12,156.70	187.95
2023/06/26 13:30	0.72	0.35	1.32	0.00	968.50	0.51	7.41	12,937.00	187.32
2023/06/26 14:00	1.06	0.32	0.89	0.00	945.41	0.52	7.57	12,995.90	188.02
2023/06/26 14:30	0.93	0.28	0.30	0.00	949.77	0.51	7.46	12,893.50	187.66
2023/06/26 15:00	0.42	0.25	2.35	0.00	1,014.41	0.47	6.30	14,034.20	187.88
2023/06/26 15:30	0.39	0.24	3.92	0.00	1,006.81	0.48	6.57	13,814.00	188.35
2023/06/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.96	0.64	[redacted]	10,664.00	188.41
2023/06/26 16:30	1.24	0.25	1.43	0.00	930.66	0.56	8.37	11,905.30	187.91
2023/06/26 17:00	1.16	0.24	2.51	0.00	951.18	0.52	7.71	12,738.80	187.80
2023/06/26 17:30	0.44	0.18	5.33	0.02	1,012.17	0.48	6.43	13,471.10	188.02
2023/06/26 18:00	0.45	0.18	7.43	0.00	1,013.63	0.48	6.55	13,701.10	188.01
2023/06/26 18:30	0.42	0.20	9.13	0.00	1,017.96	0.48	6.43	13,951.00	187.55
2023/06/26 19:00	0.96	0.21	5.07	0.03	1,019.75	0.48	6.44	14,228.10	187.71
2023/06/26 19:30	1.02	0.21	3.60	0.00	1,023.29	0.47	6.21	14,564.40	187.62
2023/06/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.51	0.61	[redacted]	12,018.60	188.44
2023/06/26 20:30	0.40	0.37	5.35	0.00	1,057.73	0.45	5.67	15,018.70	189.26
2023/06/26 21:00	0.60	0.37	3.44	0.00	1,013.91	0.49	6.52	14,146.90	189.98
2023/06/26 21:30	0.60	0.39	2.51	0.00	1,003.51	0.50	6.83	13,654.10	189.87
2023/06/26 22:00	0.60	0.41	2.54	0.00	1,005.63	0.50	6.88	13,576.80	188.97
2023/06/26 22:30	1.31	0.44	1.06	0.00	938.53	0.55	8.27	12,276.60	188.62
2023/06/26 23:00	1.20	0.41	1.07	0.00	997.21	0.49	6.77	13,907.20	188.24
2023/06/26 23:30	0.72	0.39	1.25	0.00	1,002.25	0.49	6.89	13,667.90	188.34

[측정중/보정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]