측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김진수	정상철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/21 00:00 ~ 2023/06/21 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	0.39	0.17	0.80	0.00	928.32	0.43	4.92	12,695.50	188.55
측정 최대값	17.92	0.58	19.98	0.07	1,072.10	0.51	8.14	16,706.70	193.39
측정 누적값	59.01	12.07	443.03	0.07	42,181.43	19.46	267.95	622,893	7,985.42
측정 평균값	1.41	0.29	10.55	0.00	1,004.32	0.46	6.38	14,830.77	190.13
2023/06/21 00:00	[redacted]				1,018.73	0.59	[redacted]	12,167.40	188.84
2023/06/21 00:30	0.50	0.26	17.31	0.00	1,025.68	0.44	5.58	15,484.20	189.33
2023/06/21 01:00	0.94	0.31	11.43	0.00	968.16	0.48	6.99	13,935.70	188.83
2023/06/21 01:30	1.15	0.32	10.19	0.00	950.77	0.49	7.20	13,721.20	188.55
2023/06/21 02:00	3.69	0.24	17.53	0.00	1,047.59	0.43	4.92	16,182.40	188.92
2023/06/21 02:30	0.78	0.26	12.55	0.00	996.16	0.47	6.19	14,845.30	189.56
2023/06/21 03:00	0.72	0.28	11.27	0.00	980.73	0.47	6.42	14,745.60	189.55
2023/06/21 03:30	0.50	0.25	9.04	0.00	1,010.21	0.44	5.58	15,433.10	188.98
2023/06/21 04:00	[redacted]				996.31	0.60	[redacted]	12,317.10	189.07
2023/06/21 04:30	0.41	0.24	12.51	0.00	1,021.30	0.43	5.46	15,842.90	189.38
2023/06/21 05:00	0.59	0.28	10.76	0.00	991.41	0.47	6.28	14,946.00	190.28
2023/06/21 05:30	0.44	0.23	14.91	0.00	1,024.18	0.44	5.39	15,867.60	190.91
2023/06/21 06:00	5.05	0.27	10.35	0.00	987.91	0.48	6.60	14,483.50	190.51
2023/06/21 06:30	17.92	0.17	17.31	0.07	1,072.10	0.46	5.90	15,022.00	190.03
2023/06/21 07:00	0.59	0.26	19.47	0.00	1,038.80	0.49	6.92	13,906.90	189.74
2023/06/21 07:30	0.56	0.26	19.98	0.00	1,034.73	0.47	6.61	14,501.40	188.77
2023/06/21 08:00	[redacted]				1,077.21	0.59	[redacted]	11,839.10	188.51
2023/06/21 08:30	0.80	0.39	16.44	0.00	1,011.04	0.48	6.93	13,837.00	188.62
2023/06/21 09:00	2.22	0.34	18.68	0.00	1,070.59	0.43	5.33	16,050.30	189.11
2023/06/21 09:30	1.05	0.42	7.19	0.00	972.67	0.50	7.57	13,473.80	189.49
2023/06/21 10:00	0.56	0.34	9.56	0.00	1,026.05	0.44	5.46	16,331.40	189.53
2023/06/21 10:30	0.45	0.34	10.24	0.00	1,040.84	0.43	5.16	16,526.10	190.46
2023/06/21 11:00	0.39	0.33	11.91	0.00	1,041.93	0.43	5.05	16,706.70	192.04
2023/06/21 11:30	0.75	0.36	7.55	0.00	995.32	0.46	6.09	15,425.90	191.95
2023/06/21 12:00	[redacted]				1,022.70	0.60	[redacted]	12,613.20	191.41
2023/06/21 12:30	0.92	0.28	11.13	0.00	1,024.47	0.44	5.82	15,768.30	191.54
2023/06/21 13:00	0.65	0.27	10.42	0.00	1,012.73	0.46	6.28	15,162.00	191.71
2023/06/21 13:30	0.65	0.26	10.45	0.00	1,006.66	0.45	6.04	15,318.30	191.09
2023/06/21 14:00	0.53	0.25	14.51	0.00	1,039.27	0.43	5.21	16,452.20	191.54
2023/06/21 14:30	0.53	0.23	15.00	0.00	1,053.87	0.43	5.21	16,170.10	192.22
2023/06/21 15:00	0.88	0.24	12.33	0.00	1,025.05	0.46	6.39	14,885.90	192.93
2023/06/21 15:30	0.72	0.23	17.29	0.00	1,047.50	0.43	5.36	16,243.70	193.39
2023/06/21 16:00	[redacted]				1,046.94	0.60	[redacted]	12,558.00	193.49
2023/06/21 16:30	0.84	0.29	14.69	0.00	1,005.99	0.46	6.20	15,397.90	193.30
2023/06/21 17:00	1.03	0.29	13.57	0.00	1,002.25	0.46	6.49	14,738.10	191.51
2023/06/21 17:30	1.10	0.30	9.60	0.00	963.61	0.49	7.28	13,813.00	190.08
2023/06/21 18:00	1.00	0.31	7.55	0.00	967.17	0.48	7.07	14,063.30	189.79
2023/06/21 18:30	1.37	0.49	4.09	0.00	928.86	0.51	7.99	12,962.70	189.50
2023/06/21 19:00	1.04	0.56	4.36	0.00	962.86	0.49	7.33	13,670.20	189.10
2023/06/21 19:30	1.41	0.58	2.00	0.00	928.32	0.51	8.14	12,695.50	188.80
2023/06/21 20:00	[redacted]				946.32	0.60	[redacted]	11,352.60	188.20
2023/06/21 20:30	0.59	0.24	3.88	0.00	1,010.14	0.46	6.54	14,785.80	188.87
2023/06/21 21:00	0.58	0.20	3.89	0.00	1,017.08	0.45	6.30	14,842.50	189.17
2023/06/21 21:30	1.18	0.20	0.80	0.00	949.37	0.50	7.98	12,835.00	188.77
2023/06/21 22:00	0.68	0.17	2.27	0.00	994.92	0.47	7.06	13,848.60	188.92
2023/06/21 22:30	0.86	0.18	3.22	0.00	993.21	0.48	7.24	13,846.20	189.39
2023/06/21 23:00	1.08	0.17	3.21	0.00	977.17	0.49	7.35	13,820.10	189.63
2023/06/21 23:30	1.31	0.18	2.59	0.00	962.76	0.48	7.04	14,304.10	189.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/22 00:00 ~ 2023/06/22 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	0.30	0.20	1.49	0.00	902.60	0.41	4.45	12,376.90	188.44
측정 최대값	25.09	0.34	19.09	0.08	1,077.89	0.52	8.40	16,805.80	192.30
측정 누적값	81.99	11.66	303.18	0.12	41,751.66	19.14	271.84	613,156	7,975.53
측정 평균값	1.95	0.28	7.22	0.00	994.09	0.46	6.47	14,598.95	189.89
2023/06/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.87	0.58	[redacted]	11,913.50	189.45
2023/06/22 00:30	1.87	0.32	1.63	0.00	934.55	0.51	7.91	13,292.00	189.38
2023/06/22 01:00	1.03	0.28	3.14	0.00	993.68	0.46	6.47	14,883.40	189.48
2023/06/22 01:30	0.96	0.28	4.03	0.00	991.04	0.45	6.31	15,156.20	190.18
2023/06/22 02:00	1.04	0.26	4.44	0.00	984.86	0.49	7.20	13,743.10	189.80
2023/06/22 02:30	0.58	0.26	7.50	0.00	1,019.54	0.45	6.33	14,947.60	189.68
2023/06/22 03:00	0.80	0.27	7.82	0.00	999.37	0.47	6.73	14,429.20	189.84
2023/06/22 03:30	1.77	0.31	7.11	0.00	936.23	0.51	7.87	13,244.40	189.34
2023/06/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	972.57	0.62	[redacted]	11,098.60	189.14
2023/06/22 04:30	1.37	0.30	4.37	0.00	948.19	0.49	7.27	13,885.10	189.28
2023/06/22 05:00	0.78	0.26	4.80	0.00	996.63	0.45	6.34	14,744.70	188.99
2023/06/22 05:30	1.06	0.30	2.41	0.00	954.55	0.48	7.17	13,753.80	189.13
2023/06/22 06:00	1.18	0.33	1.53	0.00	938.97	0.50	7.84	13,077.10	188.77
2023/06/22 06:30	1.23	0.34	1.49	0.00	942.51	0.49	7.72	13,267.30	188.63
2023/06/22 07:00	0.60	0.27	3.59	0.00	1,003.03	0.44	6.00	15,281.90	189.15
2023/06/22 07:30	0.48	0.25	4.80	0.00	1,025.94	0.43	5.46	16,190.60	189.98
2023/06/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.71	0.57	[redacted]	12,711.90	189.99
2023/06/22 08:30	1.10	0.25	8.03	0.01	1,043.90	0.44	6.11	15,051.00	190.36
2023/06/22 09:00	0.77	0.30	6.29	0.00	1,014.30	0.47	6.69	14,646.00	191.05
2023/06/22 09:30	0.58	0.27	10.07	0.00	1,046.80	0.45	6.23	14,930.30	190.27
2023/06/22 10:00	1.13	0.32	4.18	0.00	963.89	0.49	7.56	13,391.20	189.59
2023/06/22 10:30	0.41	0.27	10.38	0.00	1,055.03	0.41	4.77	16,805.80	190.00
2023/06/22 11:00	0.30	0.25	12.68	0.00	1,077.89	0.41	4.45	16,766.40	191.38
2023/06/22 11:30	25.09	0.20	7.57	0.08	1,043.51	0.44	5.40	15,000.90	192.30
2023/06/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,106.72	0.58	[redacted]	11,980.10	191.91
2023/06/22 12:30	20.19	0.23	7.88	0.03	1,030.77	0.45	6.00	13,801.60	191.42
2023/06/22 13:00	1.02	0.31	6.23	0.00	991.62	0.45	6.34	13,783.70	189.81
2023/06/22 13:30	0.87	0.32	7.75	0.00	982.91	0.45	6.56	14,343.90	188.80
2023/06/22 14:00	0.93	0.30	8.12	0.00	1,004.79	0.44	6.19	15,261.30	189.93
2023/06/22 14:30	0.68	0.30	7.70	0.00	1,003.61	0.43	6.08	15,252.90	190.52
2023/06/22 15:00	0.48	0.28	9.16	0.00	1,027.05	0.42	5.66	15,606.40	190.26
2023/06/22 15:30	0.67	0.29	7.04	0.00	1,001.63	0.43	6.12	15,205.90	190.85
2023/06/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.41	0.57	[redacted]	12,424.90	191.49
2023/06/22 16:30	0.63	0.29	6.51	0.00	989.28	0.45	6.39	14,744.80	191.74
2023/06/22 17:00	0.54	0.26	7.29	0.00	997.62	0.43	6.18	14,973.80	191.14
2023/06/22 17:30	0.50	0.24	10.37	0.00	1,026.73	0.41	5.39	15,666.50	190.24
2023/06/22 18:00	0.58	0.26	13.75	0.00	1,009.79	0.44	6.53	14,271.90	190.57
2023/06/22 18:30	0.97	0.27	13.72	0.00	1,013.75	0.44	6.21	14,932.90	190.60
2023/06/22 19:00	0.76	0.27	17.53	0.00	1,011.51	0.45	6.50	14,504.20	190.15
2023/06/22 19:30	0.67	0.25	19.09	0.00	1,028.61	0.43	5.94	15,112.10	189.77
2023/06/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.91	0.59	[redacted]	11,530.70	189.64
2023/06/22 20:30	0.90	0.26	15.50	0.00	999.59	0.45	6.48	14,470.80	189.89
2023/06/22 21:00	1.89	0.30	5.51	0.00	902.60	0.52	8.40	12,376.90	189.18
2023/06/22 21:30	0.95	0.25	7.36	0.00	977.03	0.45	6.41	14,468.80	188.44
2023/06/22 22:00	0.89	0.26	5.18	0.00	975.09	0.45	6.19	14,897.40	188.95
2023/06/22 22:30	1.21	0.28	3.58	0.00	953.24	0.47	7.03	13,975.90	188.76
2023/06/22 23:00	1.49	0.30	3.50	0.00	933.47	0.47	7.15	14,052.40	188.78
2023/06/22 23:30	1.04	0.25	2.55	0.00	976.56	0.48	6.26	14,963.60	189.15

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/23 00:00 ~ 2023/06/23 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	0.66	0.00	0.02	0.00	912.14	0.44	5.00	11,362.90	187.10
측정 최대값	16.09	0.36	7.15	0.17	1,043.13	0.60	8.96	16,209.80	191.07
측정 누적값	58.79	8.64	57.19	0.18	32,441.03	16.25	218.80	473,426	6,246.25
측정 평균값	1.78	0.26	1.73	0.01	983.06	0.49	6.63	14,346.25	189.28
2023/06/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	947.36	0.64	[redacted]	11,420.40	188.89
2023/06/23 00:30	0.86	0.27	3.25	0.00	994.96	0.48	6.24	14,995.50	188.99
2023/06/23 01:00	0.93	0.26	2.73	0.00	978.76	0.48	6.32	14,887.10	189.64
2023/06/23 01:30	1.49	0.27	0.66	0.00	938.11	0.52	7.15	14,018.80	189.24
2023/06/23 02:00	1.13	0.26	0.77	0.00	947.87	0.51	6.95	13,928.90	188.37
2023/06/23 02:30	1.81	0.30	0.02	0.00	912.14	0.56	8.25	12,279.00	187.69
2023/06/23 03:00	0.83	0.24	1.09	0.00	989.77	0.47	5.93	15,319.60	188.19
2023/06/23 03:30	1.04	0.25	0.30	0.00	958.92	0.51	6.80	14,236.20	188.99
2023/06/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	918.98	0.66	[redacted]	11,375.80	188.76
2023/06/23 04:30	0.93	0.31	0.17	0.00	969.29	0.49	6.59	14,488.80	188.42
2023/06/23 05:00	0.98	0.31	0.03	0.00	978.96	0.48	6.30	15,075.50	189.45
2023/06/23 05:30	0.74	0.29	0.24	0.00	972.48	0.49	6.50	14,736.30	189.50
2023/06/23 06:00	0.93	0.31	0.14	0.00	979.97	0.50	6.53	14,580.60	188.82
2023/06/23 06:30	0.69	0.30	0.33	0.00	986.77	0.49	6.41	14,692.80	189.01
2023/06/23 07:00	0.66	0.29	1.02	0.00	1,016.45	0.47	5.83	15,319.00	189.29
2023/06/23 07:30	0.74	0.27	0.88	0.00	992.07	0.48	6.29	14,753.30	189.21
2023/06/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.64	0.62	[redacted]	12,641.50	189.28
2023/06/23 08:30	2.77	0.28	0.73	0.00	1,012.08	0.46	5.54	15,737.50	190.24
2023/06/23 09:00	16.09	0.27	1.11	0.17	1,043.13	0.45	5.00	16,209.80	190.90
2023/06/23 09:30	[redacted]	[redacted]	[redacted]	[redacted]	966.46	0.74	[redacted]	10,089.90	191.03
2023/06/23 10:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.81	0.77	[redacted]	9,151.39	190.18
2023/06/23 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/06/23 14:00	[redacted]	[redacted]	[redacted]	[redacted]	997.55	0.61	[redacted]	12,248.20	191.28
2023/06/23 14:30	1.25	0.00	0.85	0.00	993.61	0.47	6.60	14,427.00	190.76
2023/06/23 15:00	1.17	0.01	0.29	0.00	978.79	0.48	6.83	14,068.10	190.28
2023/06/23 15:30	0.90	0.00	1.50	0.00	1,017.03	0.46	6.03	15,014.90	190.45
2023/06/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	982.03	0.62	[redacted]	11,603.70	190.42
2023/06/23 16:30	1.15	0.28	1.03	0.00	971.82	0.49	6.91	14,001.30	190.24
2023/06/23 17:00	1.12	0.25	1.45	0.00	980.05	0.48	6.74	14,309.40	190.20
2023/06/23 17:30	0.96	0.22	2.38	0.00	1,035.33	0.44	5.30	15,868.10	190.38
2023/06/23 18:00	0.95	0.24	1.29	0.00	995.73	0.47	6.28	14,742.80	191.07
2023/06/23 18:30	1.02	0.30	0.92	0.00	988.95	0.48	6.55	14,538.10	190.68
2023/06/23 19:00	7.43	0.36	1.88	0.01	1,014.99	0.48	6.38	14,570.80	190.25
2023/06/23 19:30	0.80	0.36	2.59	0.00	1,006.11	0.47	6.27	14,632.80	190.09
2023/06/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.31	0.62	[redacted]	11,781.80	189.74
2023/06/23 20:30	1.19	0.33	6.19	0.00	983.91	0.52	7.50	13,323.70	189.79
2023/06/23 21:00	1.12	0.31	7.15	0.00	994.13	0.51	7.13	13,424.50	189.22
2023/06/23 21:30	2.17	0.34	2.71	0.00	924.52	0.60	8.96	11,362.90	187.69
2023/06/23 22:00	1.92	0.34	2.00	0.00	929.20	0.56	8.27	12,095.80	187.10
2023/06/23 22:30	1.05	0.29	3.88	0.00	974.13	0.50	6.85	14,013.40	187.28
2023/06/23 23:00	0.88	0.24	3.87	0.00	998.75	0.48	6.23	14,481.20	187.26
2023/06/23 23:30	1.09	0.29	3.74	0.00	982.25	0.52	7.34	13,292.80	187.56

[redacted] [동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]