측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	천약부	이승헌	최지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/17 00:00 ~ 2022/09/17 23:55

측정항목코드	C0b	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	0.45	0.60	11.89	0.00	942.91	0.47	5.13	11,937.60	186.78
측정 최대값	31.02	0.95	24.90	0.46	1,097.90	0.58	8.50	16,169.80	188.85
측정 누적값	193.87	32.28	763.12	3.03	43,138.48	21.67	286.91	576,391	7,882.92
측정 평균값	4.62	0.77	18.17	0.07	1,027.11	0.52	6.83	13,723.58	187.69
2022/09/17 00:00	[redacted]				1,001.66	0.70	[redacted]	10,107.10	187.56
2022/09/17 00:30	2.51	0.73	17.33	0.03	1,041.19	0.50	6.41	14,055.80	187.64
2022/09/17 01:00	0.85	0.68	17.92	0.07	1,044.17	0.51	6.68	13,787.60	187.39
2022/09/17 01:30	0.97	0.70	18.52	0.00	1,038.32	0.53	7.25	13,068.80	187.09
2022/09/17 02:00	0.45	0.62	23.62	0.31	1,097.90	0.47	5.55	14,943.10	187.33
2022/09/17 02:30	0.52	0.65	23.15	0.07	1,078.65	0.51	6.70	13,589.20	187.28
2022/09/17 03:00	1.13	0.91	19.03	0.04	1,028.27	0.57	7.79	12,619.20	186.87
2022/09/17 03:30	1.04	0.84	19.37	0.14	1,043.48	0.54	7.38	12,945.40	186.78
2022/09/17 04:00	[redacted]				1,078.97	0.65	[redacted]	11,492.90	187.16
2022/09/17 04:30	31.02	0.79	15.56	0.46	1,082.79	0.49	5.55	14,937.70	187.00
2022/09/17 05:00	1.10	0.64	24.90	0.46	1,070.23	0.52	6.74	13,596.60	187.12
2022/09/17 05:30	1.47	0.79	18.88	0.00	1,001.51	0.57	7.97	12,520.30	187.22
2022/09/17 06:00	1.61	0.69	22.61	0.07	1,061.83	0.50	6.15	14,361.10	187.07
2022/09/17 06:30	1.37	0.78	20.63	0.00	1,014.55	0.56	7.67	12,833.60	187.21
2022/09/17 07:00	2.25	0.76	24.05	0.09	1,044.51	0.53	6.97	13,760.30	187.21
2022/09/17 07:30	7.50	0.66	21.91	0.20	1,072.16	0.47	5.13	16,169.80	188.34
2022/09/17 08:00	[redacted]				1,087.53	0.64	[redacted]	13,094.30	189.30
2022/09/17 08:30	2.31	0.92	18.99	0.07	1,066.57	0.50	6.01	14,734.10	188.85
2022/09/17 09:00	1.19	0.75	17.57	0.09	1,042.07	0.55	7.38	13,120.90	187.85
2022/09/17 09:30	7.07	0.76	17.70	0.06	1,037.83	0.54	7.42	13,196.80	187.81
2022/09/17 10:00	0.92	0.74	19.43	0.00	1,035.96	0.52	7.06	13,615.20	187.52
2022/09/17 10:30	18.78	0.76	17.01	0.09	1,013.05	0.52	7.00	13,680.00	187.45
2022/09/17 11:00	1.78	0.72	19.50	0.01	1,029.39	0.52	7.12	13,533.30	188.00
2022/09/17 11:30	0.66	0.75	21.93	0.01	1,068.01	0.49	6.25	14,317.60	188.10
2022/09/17 12:00	[redacted]				997.33	0.67	[redacted]	10,605.30	187.77
2022/09/17 12:30	21.95	0.60	18.69	0.29	1,054.31	0.47	5.42	15,331.50	188.54
2022/09/17 13:00	8.54	0.79	17.33	0.03	999.99	0.51	6.83	14,000.80	188.85
2022/09/17 13:30	12.64	0.79	14.20	0.14	973.73	0.55	7.81	12,739.00	188.46
2022/09/17 14:00	1.08	0.78	18.97	0.00	1,017.27	0.50	6.87	13,726.90	188.16
2022/09/17 14:30	1.75	0.80	16.54	0.00	989.25	0.55	7.80	12,731.00	188.12
2022/09/17 15:00	2.79	0.85	16.93	0.00	942.91	0.58	8.50	12,017.70	188.21
2022/09/17 15:30	8.06	0.76	17.15	0.03	996.75	0.52	7.00	13,425.80	187.11
2022/09/17 16:00	[redacted]				1,006.63	0.64	[redacted]	11,546.40	187.22
2022/09/17 16:30	1.88	0.89	19.20	0.00	995.79	0.52	7.11	13,462.30	188.13
2022/09/17 17:00	1.53	0.87	17.99	0.00	1,003.39	0.50	6.78	13,836.30	188.01
2022/09/17 17:30	2.05	0.88	12.38	0.00	981.38	0.52	7.18	13,330.90	188.00
2022/09/17 18:00	2.15	0.89	16.87	0.00	970.31	0.52	7.25	13,386.60	187.93
2022/09/17 18:30	1.57	0.84	18.74	0.00	996.23	0.49	6.39	14,403.40	188.19
2022/09/17 19:00	2.71	0.95	11.89	0.00	951.99	0.57	8.25	11,937.60	187.18
2022/09/17 19:30	8.37	0.78	17.94	0.00	1,034.06	0.48	6.00	14,587.00	186.90
2022/09/17 20:00	[redacted]				1,052.33	0.63	[redacted]	12,506.50	188.19
2022/09/17 20:30	1.73	0.75	13.28	0.00	1,004.94	0.52	7.01	13,473.70	188.36
2022/09/17 21:00	1.70	0.78	13.05	0.00	1,006.32	0.51	7.00	13,305.70	187.41
2022/09/17 21:30	1.38	0.77	15.00	0.00	1,018.81	0.50	6.72	13,683.00	187.15
2022/09/17 22:00	1.17	0.76	15.09	0.00	1,024.35	0.49	6.41	14,163.00	187.55
2022/09/17 22:30	2.74	0.73	17.35	0.04	1,050.12	0.48	5.90	14,730.10	187.77
2022/09/17 23:00	19.81	0.69	16.15	0.22	1,044.49	0.50	6.44	14,230.90	187.77
2022/09/17 23:30	1.77	0.69	18.77	0.01	1,069.65	0.48	6.06	14,500.90	187.99

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최서준	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/18 00:00 ~ 2022/09/18 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	0.82	0.52	3.72	0.00	942.73	0.46	4.65	11,742.80	184.12
측정 최대값	39.43	0.98	23.03	0.45	1,097.37	0.59	8.92	16,294.40	191.35
측정 누적값	170.44	34.04	468.72	1.54	42,564.60	22.12	304.73	565,111	7,901.95
측정 평균값	4.06	0.81	11.16	0.04	1,013.44	0.53	7.26	13,455.03	188.14
2022/09/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.56	0.67	[redacted]	10,777.80	187.87
2022/09/18 00:30	1.44	0.78	21.68	0.00	1,021.31	0.55	7.66	12,904.60	187.54
2022/09/18 01:00	1.07	0.73	23.03	0.02	1,054.92	0.51	6.52	14,216.00	187.94
2022/09/18 01:30	1.75	0.77	17.34	0.03	1,028.23	0.54	7.55	12,956.90	187.82
2022/09/18 02:00	1.96	0.79	17.91	0.00	1,010.41	0.53	7.50	12,973.10	186.89
2022/09/18 02:30	1.67	0.72	22.10	0.00	1,024.25	0.51	6.82	13,871.80	186.92
2022/09/18 03:00	2.76	0.83	14.79	0.00	956.93	0.57	8.32	11,886.70	186.86
2022/09/18 03:30	1.76	0.75	17.45	0.00	1,035.49	0.50	6.99	12,915.10	185.64
2022/09/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	979.29	0.66	[redacted]	10,176.30	185.08
2022/09/18 04:30	2.46	0.85	9.19	0.00	970.03	0.55	7.98	11,970.70	184.90
2022/09/18 05:00	1.79	0.78	9.03	0.00	995.36	0.53	7.46	12,439.60	184.21
2022/09/18 05:30	1.87	0.78	8.51	0.00	992.64	0.54	7.61	12,363.00	184.12
2022/09/18 06:00	1.93	0.83	10.19	0.00	987.29	0.56	7.93	12,669.60	185.72
2022/09/18 06:30	2.47	0.85	6.91	0.00	956.76	0.59	8.58	11,942.60	186.02
2022/09/18 07:00	1.65	0.74	10.58	0.00	1,006.08	0.52	6.96	13,880.10	185.73
2022/09/18 07:30	19.17	0.61	10.43	0.02	1,002.91	0.57	7.58	13,638.70	187.29
2022/09/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.84	0.66	[redacted]	11,566.60	187.64
2022/09/18 08:30	0.90	0.78	9.03	0.00	1,045.83	0.50	6.69	14,574.30	187.54
2022/09/18 09:00	1.03	0.86	7.04	0.00	1,033.55	0.53	7.46	13,385.80	188.04
2022/09/18 09:30	1.03	0.84	6.29	0.00	1,024.07	0.52	7.27	13,702.60	188.14
2022/09/18 10:00	1.17	0.79	7.56	0.00	1,061.19	0.50	6.68	14,156.40	188.60
2022/09/18 10:30	1.03	0.89	5.12	0.01	1,019.17	0.52	7.37	13,410.10	188.81
2022/09/18 11:00	0.85	0.89	6.62	0.03	1,028.45	0.53	7.42	13,283.60	188.70
2022/09/18 11:30	1.33	0.91	6.14	0.00	1,004.58	0.53	7.62	13,185.50	189.03
2022/09/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	980.53	0.70	[redacted]	10,021.00	188.98
2022/09/18 12:30	2.44	0.94	5.37	0.00	942.73	0.57	8.50	12,072.90	188.35
2022/09/18 13:00	2.10	0.90	6.35	0.00	980.68	0.53	7.63	13,135.90	188.53
2022/09/18 13:30	1.89	0.90	4.65	0.00	979.41	0.54	7.92	12,660.40	188.50
2022/09/18 14:00	2.37	0.93	6.72	0.00	956.03	0.55	7.99	12,687.80	188.50
2022/09/18 14:30	1.32	0.81	7.38	0.00	1,031.65	0.47	6.08	14,938.10	188.88
2022/09/18 15:00	0.82	0.84	7.04	0.00	1,046.69	0.49	6.53	14,426.00	189.64
2022/09/18 15:30	2.67	0.98	5.78	0.00	964.88	0.59	8.92	11,742.80	189.14
2022/09/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	950.54	0.66	[redacted]	10,810.10	188.32
2022/09/18 16:30	2.23	0.90	4.65	0.00	981.01	0.55	8.01	12,714.80	188.56
2022/09/18 17:00	1.69	0.88	3.72	0.00	1,008.15	0.52	7.43	13,384.50	188.76
2022/09/18 17:30	0.90	0.81	7.81	0.00	1,038.33	0.48	6.36	14,689.90	189.05
2022/09/18 18:00	11.71	0.73	14.12	0.45	1,097.37	0.46	5.20	16,246.20	190.07
2022/09/18 18:30	4.31	0.77	14.98	0.27	1,072.45	0.50	6.61	14,967.00	190.98
2022/09/18 19:00	21.94	0.70	15.05	0.22	1,072.22	0.47	5.56	15,832.50	191.35
2022/09/18 19:30	1.76	0.91	9.58	0.00	989.23	0.57	8.02	12,771.40	189.93
2022/09/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,088.79	0.63	[redacted]	13,101.80	190.49
2022/09/18 20:30	1.18	0.79	15.37	0.12	1,034.83	0.54	7.32	13,354.60	191.12
2022/09/18 21:00	13.31	0.75	15.90	0.11	1,054.09	0.50	6.28	14,212.80	189.95
2022/09/18 21:30	2.50	0.86	12.56	0.00	969.85	0.57	8.28	12,240.60	188.61
2022/09/18 22:00	1.34	0.78	16.31	0.00	1,013.63	0.52	7.20	13,307.50	188.63
2022/09/18 22:30	39.43	0.52	14.40	0.26	1,053.17	0.46	4.65	16,294.40	189.27
2022/09/18 23:00	2.02	0.79	17.19	0.00	1,002.96	0.53	7.59	13,063.30	188.90
2022/09/18 23:30	1.42	0.78	16.85	0.00	1,015.79	0.51	6.68	14,040.90	188.77

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재준		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/19 00:00 ~ 2022/09/19 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	0.62	0.55	8.74	0.00	950.69	0.45	4.76	12,183.00	187.26
측정 최대값	28.17	1.28	18.53	0.37	1,106.13	0.57	8.35	16,543.50	189.32
측정 누적값	229.78	32.33	606.39	1.53	43,218.90	21.87	292.59	571,533	7,895.20
측정 평균값	5.47	0.77	14.44	0.04	1,029.02	0.52	6.97	13,607.94	187.98
2022/09/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.37	0.63	[redacted]	11,442.50	188.56
2022/09/19 00:30	1.79	0.72	17.60	0.02	1,055.27	0.50	6.62	13,613.40	188.14
2022/09/19 01:00	14.97	0.66	15.93	0.37	1,091.63	0.48	5.76	14,763.60	187.91
2022/09/19 01:30	1.31	0.75	15.48	0.00	1,030.19	0.55	7.63	12,867.90	188.41
2022/09/19 02:00	1.03	0.72	17.36	0.00	1,037.74	0.51	6.78	13,671.70	188.06
2022/09/19 02:30	8.57	0.68	14.86	0.05	1,058.00	0.51	6.65	14,010.90	187.84
2022/09/19 03:00	0.90	0.69	18.30	0.00	1,053.26	0.51	6.68	14,138.50	188.77
2022/09/19 03:30	4.22	0.67	18.41	0.06	1,059.77	0.50	6.50	14,290.30	188.60
2022/09/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.61	0.66	[redacted]	11,138.50	188.35
2022/09/19 04:30	8.99	0.73	15.90	0.22	1,062.55	0.49	6.41	14,213.60	188.34
2022/09/19 05:00	0.62	0.67	18.53	0.10	1,078.63	0.49	6.52	14,026.00	188.17
2022/09/19 05:30	1.64	0.79	14.19	0.00	987.17	0.57	8.35	12,471.50	188.52
2022/09/19 06:00	1.46	0.76	17.43	0.00	1,011.00	0.53	7.41	13,255.10	188.13
2022/09/19 06:30	1.67	0.77	14.82	0.00	1,011.14	0.55	7.88	12,492.10	187.61
2022/09/19 07:00	23.42	0.55	17.15	0.23	1,106.13	0.45	5.04	15,804.30	188.11
2022/09/19 07:30	1.71	0.76	13.95	0.00	1,016.17	0.54	7.51	13,091.90	188.39
2022/09/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.21	0.63	[redacted]	11,564.40	187.76
2022/09/19 08:30	22.63	0.69	13.78	0.06	1,058.33	0.51	6.45	13,657.70	187.29
2022/09/19 09:00	28.17	0.57	9.76	0.08	1,052.71	0.46	5.47	14,797.70	187.43
2022/09/19 09:30	9.09	0.66	11.83	0.06	1,027.39	0.52	6.94	13,475.40	187.49
2022/09/19 10:00	1.54	0.81	11.84	0.00	1,016.37	0.52	7.26	13,364.00	188.03
2022/09/19 10:30	3.65	0.87	10.19	0.00	1,012.69	0.55	7.69	12,661.90	187.57
2022/09/19 11:00	1.26	0.82	13.97	0.00	1,043.45	0.52	7.31	13,265.60	187.51
2022/09/19 11:30	1.72	0.86	11.63	0.00	1,012.60	0.54	7.70	12,878.50	187.77
2022/09/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	999.49	0.70	[redacted]	10,017.30	187.97
2022/09/19 12:30	3.09	0.80	8.86	0.00	950.69	0.56	8.20	12,249.70	187.30
2022/09/19 13:00	2.22	0.77	12.34	0.00	997.90	0.52	7.17	13,597.60	187.69
2022/09/19 13:30	3.60	0.79	10.81	0.00	988.05	0.53	7.40	13,105.10	188.18
2022/09/19 14:00	1.12	0.73	14.67	0.00	1,057.56	0.50	6.52	13,748.60	187.80
2022/09/19 14:30	2.30	0.74	15.00	0.12	1,086.83	0.50	6.63	13,839.90	187.91
2022/09/19 15:00	1.44	0.77	17.45	0.00	1,040.93	0.53	7.14	13,437.80	188.41
2022/09/19 15:30	1.97	0.81	14.15	0.00	1,037.20	0.54	7.49	12,876.30	188.03
2022/09/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.04	0.65	[redacted]	11,033.80	187.58
2022/09/19 16:30	2.40	0.81	13.99	0.00	991.64	0.56	8.14	12,183.00	187.51
2022/09/19 17:00	2.33	0.80	15.94	0.00	999.56	0.53	7.38	13,079.00	187.55
2022/09/19 17:30	2.45	0.79	13.58	0.00	995.00	0.55	7.88	12,410.70	187.49
2022/09/19 18:00	1.53	0.72	16.97	0.00	1,026.17	0.50	6.60	14,012.50	187.68
2022/09/19 18:30	1.46	0.75	17.04	0.00	1,028.01	0.52	7.10	13,530.60	187.86
2022/09/19 19:00	2.40	0.84	16.89	0.00	981.81	0.57	8.25	12,280.90	187.56
2022/09/19 19:30	2.25	0.75	13.93	0.00	1,010.06	0.52	6.78	13,926.90	187.49
2022/09/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.51	0.67	[redacted]	11,695.30	189.01
2022/09/19 20:30	1.98	0.78	12.37	0.00	1,006.37	0.52	6.51	14,500.70	188.96
2022/09/19 21:00	1.26	0.70	13.59	0.00	1,029.06	0.51	6.40	14,583.10	188.56
2022/09/19 21:30	25.82	0.60	13.03	0.01	1,060.61	0.46	4.76	16,543.50	189.32
2022/09/19 22:00	23.37	0.60	8.74	0.15	1,029.81	0.52	5.99	13,784.20	188.58
2022/09/19 22:30	3.17	1.17	12.20	0.00	956.82	0.56	7.79	13,190.50	187.41
2022/09/19 23:00	1.18	1.13	16.19	0.00	1,042.18	0.52	6.54	14,234.90	187.26
2022/09/19 23:30	2.08	1.28	15.74	0.00	1,020.45	0.55	7.36	13,606.20	188.56

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