측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/20 00:00 ~ 2022/10/20 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	0.87	0.99	12.88	0.00	942.17	0.53	5.32	12,313.50	184.84
측정 최대값	15.63	2.08	24.37	0.31	1,085.75	0.71	8.69	16,522.40	189.00
측정 누적값	106.73	63.51	781.47	0.47	41,867.09	26.21	322.47	575,517	7,841.49
측정 평균값	2.54	1.51	18.61	0.01	996.84	0.62	7.68	13,702.79	186.70
2022/10/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.45	0.77	[redacted]	12,153.00	186.19
2022/10/20 00:30	1.21	1.20	20.93	0.00	1,046.51	0.59	6.90	14,747.20	186.45
2022/10/20 01:00	1.45	1.32	19.64	0.01	1,022.59	0.64	7.55	13,812.30	186.36
2022/10/20 01:30	2.19	1.40	16.37	0.00	981.81	0.68	8.15	13,351.70	186.07
2022/10/20 02:00	1.36	1.29	17.39	0.00	1,009.31	0.61	7.16	14,369.00	186.17
2022/10/20 02:30	1.46	1.34	18.63	0.00	999.05	0.63	7.52	14,088.30	186.25
2022/10/20 03:00	1.19	1.32	19.48	0.00	1,015.59	0.62	7.35	14,178.00	186.15
2022/10/20 03:30	0.87	1.25	22.22	0.31	1,046.24	0.61	6.85	14,835.70	186.37
2022/10/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.53	0.81	[redacted]	10,890.50	185.35
2022/10/20 04:30	1.27	1.11	18.48	0.00	1,022.82	0.66	7.91	13,110.10	184.84
2022/10/20 05:00	1.66	1.21	18.68	0.00	993.72	0.67	8.10	13,402.30	185.18
2022/10/20 05:30	2.16	1.28	13.95	0.00	948.46	0.71	8.69	12,660.10	185.32
2022/10/20 06:00	1.60	1.18	17.67	0.00	997.11	0.63	7.41	14,303.60	185.30
2022/10/20 06:30	2.06	1.26	16.27	0.00	970.88	0.67	8.20	13,329.20	185.58
2022/10/20 07:00	1.44	1.23	20.08	0.00	998.90	0.65	7.77	13,765.10	185.57
2022/10/20 07:30	1.46	1.20	22.11	0.00	1,015.25	0.61	6.94	14,997.70	186.20
2022/10/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.21	0.81	[redacted]	11,352.20	186.45
2022/10/20 08:30	1.69	1.26	24.37	0.00	1,009.20	0.61	7.19	14,583.60	186.33
2022/10/20 09:00	2.43	1.31	14.08	0.00	969.41	0.64	7.78	13,619.80	186.21
2022/10/20 09:30	1.88	1.17	18.09	0.00	1,010.81	0.61	7.39	13,686.90	185.95
2022/10/20 10:00	2.59	1.23	15.79	0.00	972.07	0.65	8.50	12,501.80	185.44
2022/10/20 10:30	2.23	1.08	20.05	0.00	1,040.69	0.59	7.14	13,958.50	186.02
2022/10/20 11:00	2.71	1.22	18.66	0.00	992.11	0.64	8.50	12,313.50	185.84
2022/10/20 11:30	1.48	0.99	23.73	0.00	1,085.26	0.55	6.28	14,855.10	185.83
2022/10/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	956.84	0.79	[redacted]	10,511.30	186.44
2022/10/20 12:30	2.03	2.03	12.88	0.00	968.10	0.63	8.20	12,774.20	185.99
2022/10/20 13:00	1.86	1.97	17.40	0.00	993.67	0.59	7.51	13,685.10	186.53
2022/10/20 13:30	2.03	2.08	18.51	0.00	992.30	0.62	8.13	12,760.20	186.57
2022/10/20 14:00	1.43	1.91	21.72	0.00	1,022.47	0.57	7.19	14,167.50	186.86
2022/10/20 14:30	2.66	1.94	18.02	0.00	975.62	0.59	7.46	14,134.50	187.67
2022/10/20 15:00	3.21	2.08	16.50	0.00	942.17	0.64	8.62	12,466.60	187.31
2022/10/20 15:30	3.35	1.97	15.05	0.00	968.25	0.60	7.94	13,003.50	186.68
2022/10/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.02	0.72	[redacted]	11,079.90	186.55
2022/10/20 16:30	2.11	1.77	18.57	0.00	985.61	0.62	8.28	12,554.00	186.79
2022/10/20 17:00	2.39	1.76	19.29	0.00	988.85	0.61	8.01	13,145.30	186.50
2022/10/20 17:30	15.63	1.54	17.37	0.00	1,028.35	0.56	6.58	14,903.30	187.64
2022/10/20 18:00	1.55	1.67	21.65	0.00	1,004.99	0.60	7.33	14,490.40	189.00
2022/10/20 18:30	2.23	1.83	15.41	0.00	951.88	0.65	8.29	13,290.20	188.62
2022/10/20 19:00	1.90	1.85	20.38	0.00	977.87	0.63	7.92	13,548.60	187.95
2022/10/20 19:30	2.24	1.89	18.86	0.00	960.63	0.64	8.11	13,405.50	187.88
2022/10/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	944.51	0.78	[redacted]	11,213.30	187.31
2022/10/20 20:30	2.42	1.67	16.14	0.00	949.51	0.66	8.55	12,684.20	187.18
2022/10/20 21:00	2.01	1.57	20.05	0.00	978.07	0.61	7.62	14,022.40	187.55
2022/10/20 21:30	2.39	1.69	18.25	0.00	973.14	0.65	8.07	13,307.90	187.70
2022/10/20 22:00	13.23	1.34	22.38	0.15	1,085.75	0.53	5.32	16,522.40	188.55
2022/10/20 22:30	2.34	1.74	16.86	0.00	966.11	0.67	8.49	12,874.00	188.59
2022/10/20 23:00	1.70	1.66	18.56	0.00	1,003.80	0.62	7.65	13,836.90	188.31
2022/10/20 23:30	1.63	1.70	20.95	0.00	1,002.16	0.65	7.92	13,470.80	188.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/21 00:00 ~ 2022/10/21 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	1.13	1.13	15.54	0.00	887.00	0.54	6.16	11,455.50	186.55
측정 최대값	14.42	1.77	27.04	0.37	1,088.75	0.73	9.82	15,238.30	190.80
측정 누적값	72.34	46.25	622.04	1.26	32,110.87	19.82	246.61	436,848	6,043.83
측정 평균값	2.26	1.45	19.44	0.04	1,003.46	0.62	7.71	13,651.49	188.87
2022/10/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.59	0.76	[illegible]	12,229.50	188.19
2022/10/21 00:30	1.95	1.36	19.80	0.00	989.78	0.64	7.76	13,880.20	188.32
2022/10/21 01:00	1.42	1.30	16.89	0.00	1,015.33	0.61	7.20	14,490.40	188.59
2022/10/21 01:30	1.89	1.40	17.72	0.00	982.14	0.64	7.82	13,660.00	188.38
2022/10/21 02:00	1.99	1.42	19.55	0.00	1,004.15	0.63	7.65	13,781.50	188.04
2022/10/21 02:30	1.81	1.45	18.33	0.00	1,002.16	0.64	7.84	13,525.70	188.13
2022/10/21 03:00	1.61	1.38	19.26	0.00	1,012.81	0.62	7.34	14,028.90	188.05
2022/10/21 03:30	1.69	1.48	18.70	0.07	1,002.88	0.66	8.03	13,179.80	187.56
2022/10/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.75	0.80	[illegible]	10,901.00	186.93
2022/10/21 04:30	1.27	1.28	19.39	0.01	1,050.33	0.63	7.26	13,698.70	186.55
2022/10/21 05:00	1.45	1.39	17.89	0.00	1,009.22	0.65	7.89	13,158.00	186.98
2022/10/21 05:30	1.34	1.42	22.11	0.00	1,019.01	0.64	7.81	13,264.70	187.25
2022/10/21 06:00	1.94	1.34	20.37	0.01	1,046.60	0.61	7.02	14,222.10	187.68
2022/10/21 06:30	1.71	1.51	16.59	0.00	989.00	0.69	8.43	12,548.10	187.90
2022/10/21 07:00	1.83	1.54	17.19	0.00	977.53	0.68	8.44	12,585.10	187.22
2022/10/21 07:30	1.72	1.55	18.68	0.00	982.26	0.67	8.32	12,979.80	187.55
2022/10/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	963.93	0.85	[illegible]	10,323.10	187.56
2022/10/21 08:30	1.71	1.43	19.13	0.00	1,003.95	0.64	7.81	13,427.50	187.51
2022/10/21 09:00	1.59	1.01	14.33	0.03	1,006.77	0.54	12.49	15,981.10	187.94
2022/10/21 09:30	0.57	0.00	0.00	0.00	1,068.83	0.45	21.17	18,924.10	188.28
2022/10/21 10:00	0.81	0.00	0.00	0.00	1,030.82	0.44	21.17	18,688.70	188.09
2022/10/21 10:30	55.75	0.31	45.48	18.77	979.14	0.44	12.62	18,547.70	187.86
2022/10/21 11:00	1.40	12.79	0.22	0.00	980.92	0.43	10.09	18,904.60	187.88
2022/10/21 11:30	14.36	11.53	10.81	4.38	988.37	0.43	11.90	19,114.40	188.78
2022/10/21 12:00	2.65	1.61	15.02	0.00	952.36	0.42	11.86	18,784.60	188.58
2022/10/21 12:30	1.81	3.73	4.77	0.62	974.39	0.42	14.94	18,750.30	188.49
2022/10/21 13:00	0.01	16.18	0.17	0.64	991.88	0.42	11.58	18,886.10	189.01
2022/10/21 13:30	0.97	0.96	1.76	0.46	1,025.79	0.42	20.50	19,360.40	189.58
2022/10/21 14:00	1.94	1.93	26.92	0.00	1,021.84	0.50	7.12	16,781.40	190.42
2022/10/21 14:30	1.94	1.77	17.34	0.05	999.12	0.58	7.62	13,787.80	190.46
2022/10/21 15:00	14.42	1.62	23.74	0.37	1,040.59	0.56	6.92	14,421.90	190.19
2022/10/21 15:30	1.71	1.75	16.93	0.00	990.23	0.60	8.09	13,148.50	190.22
2022/10/21 16:00	[illegible]	[illegible]	[illegible]	[illegible]	993.73	0.72	[illegible]	11,271.30	189.64
2022/10/21 16:30	2.12	1.58	15.62	0.00	981.69	0.63	8.47	12,688.40	189.27
2022/10/21 17:00	2.16	1.57	15.54	0.00	988.39	0.61	8.16	13,055.20	189.60
2022/10/21 17:30	2.07	1.54	17.19	0.00	1,005.96	0.58	7.58	13,860.90	189.70
2022/10/21 18:00	1.32	1.45	22.30	0.00	1,019.23	0.59	7.35	14,243.60	190.24
2022/10/21 18:30	1.63	1.56	16.63	0.00	1,002.68	0.61	7.87	13,412.40	189.59
2022/10/21 19:00	1.53	1.42	25.55	0.20	1,042.00	0.56	6.74	14,905.60	189.60
2022/10/21 19:30	1.13	1.50	27.04	0.10	1,016.24	0.58	7.25	14,457.00	190.05
2022/10/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,055.79	0.71	[illegible]	12,778.90	190.25
2022/10/21 20:30	1.29	1.19	23.44	0.15	1,044.38	0.56	6.73	14,947.10	190.38
2022/10/21 21:00	2.31	1.42	19.82	0.00	963.27	0.63	8.23	13,389.60	190.54
2022/10/21 21:30	3.94	1.56	16.69	0.00	887.00	0.73	9.82	11,455.50	190.80
2022/10/21 22:00	3.25	1.38	16.30	0.00	950.65	0.63	8.14	13,368.20	189.42
2022/10/21 22:30	1.39	1.25	22.57	0.00	1,010.91	0.57	7.05	14,504.10	188.93
2022/10/21 23:00	1.78	1.31	16.77	0.00	992.63	0.61	7.81	13,533.00	189.51
2022/10/21 23:30	3.02	1.13	26.97	0.30	1,088.75	0.54	6.16	15,238.30	189.62

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/22 00:00 ~ 2022/10/22 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	1.00	1.15	11.42	0.00	942.94	0.53	5.74	12,480.40	188.97
측정 최대값	21.80	1.81	25.66	0.46	1,058.93	0.68	9.00	16,103.40	191.09
측정 누적값	180.94	59.60	780.22	2.27	42,165.07	24.87	310.54	596,644	7,984.83
측정 평균값	4.31	1.42	18.58	0.05	1,003.93	0.59	7.39	14,205.80	190.12
2022/10/22 00:00					1,012.95	0.77		10,853.80	189.56
2022/10/22 00:30	2.64	1.32	22.26	0.21	1,032.75	0.58	7.07	14,554.50	189.83
2022/10/22 01:00	3.33	1.31	22.84	0.31	1,044.85	0.57	6.81	14,960.20	190.22
2022/10/22 01:30	1.59	1.46	16.38	0.00	992.54	0.61	7.89	13,740.50	190.45
2022/10/22 02:00	19.52	1.38	11.42	0.00	942.94	0.66	7.97	13,368.00	190.04
2022/10/22 02:30	4.86	1.47	17.20	0.05	999.54	0.62	7.73	13,766.00	189.67
2022/10/22 03:00	7.09	1.35	18.08	0.04	1,035.17	0.58	6.76	14,827.40	189.96
2022/10/22 03:30	21.80	1.24	19.49	0.46	1,058.93	0.56	6.25	15,467.80	190.25
2022/10/22 04:00					1,004.01	0.79		11,056.00	190.19
2022/10/22 04:30	1.00	1.30	23.89	0.00	1,050.33	0.59	7.10	14,779.50	190.63
2022/10/22 05:00	2.21	1.55	17.05	0.00	963.63	0.68	9.00	12,480.40	190.46
2022/10/22 05:30	2.58	1.57	16.91	0.00	965.40	0.67	8.87	12,647.50	189.73
2022/10/22 06:00	2.22	1.53	17.44	0.00	972.07	0.65	8.53	13,133.30	189.74
2022/10/22 06:30	2.18	1.47	15.22	0.02	992.75	0.63	8.03	13,602.70	189.91
2022/10/22 07:00	1.93	1.42	15.91	0.00	988.45	0.62	7.66	13,609.30	189.68
2022/10/22 07:30	1.89	1.45	16.86	0.00	987.73	0.63	7.86	13,251.90	189.06
2022/10/22 08:00					969.59	0.75		11,661.10	189.16
2022/10/22 08:30	2.25	1.47	18.53	0.00	1,001.21	0.61	7.89	13,766.50	189.71
2022/10/22 09:00	1.56	1.32	21.15	0.00	1,016.12	0.57	7.12	14,581.50	190.46
2022/10/22 09:30	1.91	1.26	22.26	0.00	1,008.82	0.59	7.18	14,943.60	191.09
2022/10/22 10:00	7.56	1.20	17.20	0.00	1,006.44	0.57	6.85	15,102.20	190.67
2022/10/22 10:30	7.02	1.23	15.28	0.00	990.47	0.62	7.80	13,764.70	190.34
2022/10/22 11:00	1.79	1.15	18.76	0.00	1,002.15	0.58	7.20	14,572.70	190.65
2022/10/22 11:30	2.25	1.22	16.28	0.00	996.75	0.59	7.70	13,877.00	190.84
2022/10/22 12:00					988.29	0.75		11,134.30	190.68
2022/10/22 12:30	2.53	1.73	18.04	0.00	976.79	0.60	7.83	13,748.50	190.68
2022/10/22 13:00	2.05	1.68	18.02	0.00	1,003.39	0.57	7.25	14,354.90	190.79
2022/10/22 13:30	1.97	1.76	21.01	0.00	1,011.67	0.59	7.78	13,453.00	190.64
2022/10/22 14:00	1.79	1.73	25.66	0.07	1,032.83	0.56	7.17	14,072.30	190.51
2022/10/22 14:30	6.12	1.81	22.47	0.00	979.54	0.59	7.87	13,706.50	190.81
2022/10/22 15:00	4.50	1.74	17.78	0.00	987.21	0.59	7.48	14,013.10	190.64
2022/10/22 15:30	2.51	1.69	21.47	0.14	1,018.25	0.58	7.22	14,205.90	190.76
2022/10/22 16:00					1,067.79	0.65		13,608.40	190.89
2022/10/22 16:30	2.12	1.38	14.58	0.11	999.13	0.60	8.15	12,828.10	190.63
2022/10/22 17:00	15.33	1.26	17.24	0.21	1,040.95	0.55	6.90	14,622.40	190.26
2022/10/22 17:30	1.75	1.46	21.55	0.00	1,012.64	0.58	7.56	14,196.20	190.50
2022/10/22 18:00	5.45	1.33	21.01	0.26	1,028.44	0.55	6.40	15,467.40	191.00
2022/10/22 18:30	2.30	1.45	14.92	0.00	980.52	0.59	7.56	13,984.60	190.51
2022/10/22 19:00	2.26	1.45	14.51	0.00	972.15	0.59	7.64	13,859.00	189.62
2022/10/22 19:30	2.11	1.45	17.31	0.02	983.12	0.59	7.43	14,129.10	189.47
2022/10/22 20:00					1,010.49	0.73		12,186.40	189.53
2022/10/22 20:30	1.31	1.27	24.59	0.00	1,020.81	0.57	6.95	14,725.60	189.17
2022/10/22 21:00	1.58	1.28	22.18	0.04	1,023.96	0.57	6.80	14,910.80	189.14
2022/10/22 21:30	1.83	1.34	18.63	0.00	1,004.11	0.59	7.19	14,344.50	188.97
2022/10/22 22:00	1.65	1.32	19.13	0.00	1,002.45	0.58	6.99	14,845.40	189.02
2022/10/22 22:30	1.94	1.33	14.83	0.00	979.76	0.58	7.20	14,554.50	189.14
2022/10/22 23:00	18.88	1.20	16.99	0.33	1,031.65	0.53	5.74	16,103.40	189.41
2022/10/22 23:30	1.78	1.27	17.89	0.00	1,026.66	0.54	6.16	15,721.20	189.77

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