측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성철	홍서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/10 00:00 ~ 2021/07/10 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.83	0.53	10.98	0.00	934.16	0.47	7.58	10,998.80	189.41	36.44
측정 최대값	21.73	0.82	19.21	0.00	1,064.39	0.57	9.97	13,936.70	192.05	36.44
측정 누적값	218.98	26.48	618.19	0.00	42,780.69	21.52	357.69	534,422	7,995.86	1,530.48
측정 평균값	5.21	0.63	14.72	0.00	1,018.59	0.51	8.52	12,724.33	190.38	36.44
2021/07/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.20	0.60	[illegible]	10,914.20	190.32	36.44
2021/07/10 00:30	6.89	0.60	18.39	0.00	1,048.29	0.52	8.24	13,038.20	190.44	36.44
2021/07/10 01:00	1.65	0.63	16.98	0.00	1,034.23	0.52	8.37	12,932.10	190.47	36.44
2021/07/10 01:30	1.64	0.66	13.30	0.00	989.61	0.55	9.05	12,308.70	190.38	36.44
2021/07/10 02:00	1.07	0.65	13.36	0.00	981.34	0.54	8.98	12,465.40	190.43	36.44
2021/07/10 02:30	0.95	0.65	14.51	0.00	1,001.49	0.53	8.76	12,686.50	190.44	36.44
2021/07/10 03:00	16.95	0.57	15.79	0.00	1,052.43	0.48	7.58	13,936.70	190.61	36.44
2021/07/10 03:30	8.35	0.63	13.56	0.00	1,020.77	0.52	8.53	12,714.20	190.55	36.44
2021/07/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.77	0.63	[illegible]	10,781.80	190.41	36.44
2021/07/10 04:30	1.07	0.57	14.39	0.00	989.68	0.55	9.22	12,041.90	190.32	36.44
2021/07/10 05:00	1.39	0.56	14.27	0.00	1,024.63	0.53	8.78	12,334.50	189.52	36.44
2021/07/10 05:30	1.93	0.56	13.63	0.00	1,049.70	0.51	8.31	12,959.80	189.73	36.44
2021/07/10 06:00	1.66	0.56	17.13	0.00	1,031.59	0.51	8.50	12,902.10	190.38	36.44
2021/07/10 06:30	1.52	0.60	14.67	0.00	1,004.16	0.54	8.97	12,418.60	190.14	36.44
2021/07/10 07:00	2.00	0.60	17.13	0.00	1,027.92	0.53	8.79	12,536.70	190.24	36.44
2021/07/10 07:30	1.93	0.60	19.21	0.00	1,020.39	0.53	8.81	12,531.10	190.46	36.44
2021/07/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.23	0.62	[illegible]	11,134.00	190.45	36.44
2021/07/10 08:30	1.62	0.67	14.35	0.00	1,007.12	0.53	8.90	12,397.30	190.68	36.44
2021/07/10 09:00	1.48	0.67	13.07	0.00	981.37	0.53	9.02	12,420.60	190.58	36.44
2021/07/10 09:30	6.72	0.58	15.38	0.00	1,064.39	0.47	7.67	13,897.40	190.95	36.44
2021/07/10 10:00	21.73	0.59	13.22	0.00	1,048.93	0.48	7.78	13,584.40	191.62	36.44
2021/07/10 10:30	14.27	0.59	15.22	0.00	1,049.61	0.48	8.04	13,567.70	191.34	36.44
2021/07/10 11:00	8.41	0.63	15.37	0.00	1,033.97	0.50	8.35	13,260.90	192.05	36.44
2021/07/10 11:30	2.39	0.72	12.60	0.00	949.52	0.57	9.85	11,286.70	191.89	36.44
2021/07/10 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.49	0.59	[illegible]	11,072.20	190.88	36.44
2021/07/10 12:30	2.29	0.68	12.85	0.00	976.57	0.52	9.06	12,145.60	191.07	36.44
2021/07/10 13:00	6.98	0.67	10.98	0.00	993.05	0.49	8.39	12,868.30	191.08	36.44
2021/07/10 13:30	10.63	0.66	13.04	0.00	1,027.23	0.47	7.87	13,217.70	190.55	36.44
2021/07/10 14:00	2.09	0.71	11.32	0.00	1,020.55	0.49	8.33	12,743.80	190.78	36.44
2021/07/10 14:30	2.28	0.72	14.19	0.00	1,008.99	0.50	8.56	12,395.00	190.70	36.44
2021/07/10 15:00	1.44	0.82	15.43	0.00	934.16	0.56	9.97	10,998.80	190.06	36.44
2021/07/10 15:30	2.92	0.74	15.20	0.00	1,009.27	0.49	8.46	12,536.60	189.94	36.44
2021/07/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.47	0.60	[illegible]	10,545.20	190.10	36.44
2021/07/10 16:30	5.45	0.63	12.80	0.00	1,009.76	0.50	8.40	12,596.80	189.86	36.44
2021/07/10 17:00	2.86	0.64	16.13	0.00	1,028.15	0.49	8.15	12,846.80	190.05	36.44
2021/07/10 17:30	15.90	0.66	12.51	0.00	1,010.57	0.50	8.42	12,368.20	190.02	36.44
2021/07/10 18:00	3.01	0.71	11.76	0.00	992.97	0.52	8.86	12,151.70	189.41	36.44
2021/07/10 18:30	7.95	0.68	13.69	0.00	1,027.19	0.48	8.12	13,151.60	190.24	36.44
2021/07/10 19:00	13.21	0.66	13.26	0.00	1,035.81	0.48	8.05	13,051.10	190.39	36.44
2021/07/10 19:30	9.39	0.66	11.98	0.00	1,021.83	0.51	8.38	12,773.50	189.80	36.44
2021/07/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.12	1.04	[illegible]	10,576.80	189.63	36.44
2021/07/10 20:30	2.46	0.53	16.29	0.00	1,035.88	0.50	8.16	13,199.60	190.13	36.44
2021/07/10 21:00	3.69	0.55	16.19	0.00	1,050.09	0.51	8.23	13,039.20	189.86	36.44
2021/07/10 21:30	3.68	0.57	17.34	0.00	1,020.99	0.52	8.74	12,315.00	189.62	36.44
2021/07/10 22:00	1.42	0.59	15.29	0.00	1,033.71	0.52	8.51	12,636.90	189.53	36.44
2021/07/10 22:30	11.51	0.53	17.36	0.00	1,053.85	0.51	7.80	13,566.60	189.90	36.44
2021/07/10 23:00	0.83	0.58	17.70	0.00	1,039.52	0.52	8.39	12,800.90	189.96	36.44
2021/07/10 23:30	3.37	0.60	17.35	0.00	1,039.41	0.52	8.34	12,796.70	189.69	36.44

[교정중/점검] [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 : 2021/07/11 00:00 ~ 2021/07/11 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	0.33	0.42	10.98	0.00	965.61	0.45	6.79	11,068.50	187.98
측정 최대값	29.87	0.74	20.50	0.05	1,110.44	0.58	9.78	14,284.60	190.21
측정 누적값	235.64	26.54	686.14	0.08	43,392.73	21.41	359.08	519,701	7,932.11
측정 평균값	5.61	0.63	16.34	0.00	1,033.16	0.51	8.55	12,373.83	188.86
2021/07/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.01	0.65	[redacted]	10,314.00	189.26
2021/07/11 00:30	0.97	0.60	13.45	0.00	965.61	0.58	9.78	11,068.50	188.60
2021/07/11 01:00	0.99	0.57	18.84	0.00	1,037.46	0.52	8.61	12,466.00	188.32
2021/07/11 01:30	2.44	0.57	16.02	0.00	1,035.58	0.52	8.42	12,652.70	188.81
2021/07/11 02:00	5.22	0.58	13.79	0.00	1,025.63	0.53	8.64	12,213.00	188.88
2021/07/11 02:30	3.88	0.59	12.11	0.00	1,036.19	0.53	8.82	11,982.40	187.98
2021/07/11 03:00	2.63	0.58	16.52	0.00	1,043.28	0.53	8.66	12,377.80	188.30
2021/07/11 03:30	0.89	0.59	18.49	0.00	1,019.75	0.53	8.68	12,543.60	189.20
2021/07/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.97	0.63	[redacted]	10,507.00	189.00
2021/07/11 04:30	1.33	0.70	18.27	0.00	984.90	0.56	9.33	11,797.40	188.67
2021/07/11 05:00	2.33	0.68	15.88	0.00	1,025.29	0.53	8.56	12,626.80	188.78
2021/07/11 05:30	1.41	0.68	16.48	0.00	1,023.99	0.53	8.71	12,505.00	189.19
2021/07/11 06:00	18.86	0.61	16.03	0.00	1,067.26	0.48	7.61	13,949.40	189.49
2021/07/11 06:30	29.87	0.46	10.98	0.03	1,036.88	0.49	7.26	13,177.70	189.11
2021/07/11 07:00	4.44	0.67	14.14	0.00	1,000.61	0.52	8.59	12,135.00	188.30
2021/07/11 07:30	2.11	0.72	14.95	0.00	977.54	0.56	9.36	11,566.60	188.25
2021/07/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	989.11	0.61	[redacted]	10,658.80	188.88
2021/07/11 08:30	24.73	0.52	16.10	0.00	1,066.07	0.47	7.62	13,341.90	188.93
2021/07/11 09:00	6.21	0.58	14.91	0.00	1,047.93	0.49	8.10	12,866.90	189.03
2021/07/11 09:30	24.71	0.42	16.60	0.00	1,034.95	0.50	7.71	13,102.10	189.04
2021/07/11 10:00	7.15	0.61	19.05	0.00	1,040.45	0.52	8.70	11,948.30	188.70
2021/07/11 10:30	2.01	0.64	19.11	0.00	1,011.89	0.52	9.06	11,733.50	188.70
2021/07/11 11:00	27.92	0.50	13.60	0.00	1,073.26	0.45	6.79	14,284.60	189.01
2021/07/11 11:30	11.47	0.45	14.27	0.00	1,066.25	0.47	7.87	12,750.60	189.27
2021/07/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.48	0.60	[redacted]	10,171.60	188.97
2021/07/11 12:30	1.58	0.68	18.34	0.00	977.37	0.53	9.41	11,399.90	188.57
2021/07/11 13:00	1.49	0.68	17.46	0.00	988.57	0.51	8.93	12,026.30	189.07
2021/07/11 13:30	2.30	0.68	14.62	0.00	1,008.49	0.50	8.67	12,273.40	189.33
2021/07/11 14:00	2.27	0.67	16.76	0.00	1,018.22	0.49	8.40	12,616.20	189.48
2021/07/11 14:30	2.39	0.71	15.06	0.00	980.57	0.52	9.06	11,864.10	189.72
2021/07/11 15:00	2.60	0.70	16.59	0.00	1,016.63	0.49	8.47	12,481.70	189.62
2021/07/11 15:30	1.34	0.73	19.21	0.00	987.95	0.51	8.94	11,974.90	189.63
2021/07/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	931.55	0.62	[redacted]	9,732.61	189.03
2021/07/11 16:30	6.76	0.66	15.59	0.00	1,009.73	0.48	8.53	12,419.80	188.33
2021/07/11 17:00	3.14	0.69	18.82	0.00	1,010.15	0.50	8.70	12,107.70	188.84
2021/07/11 17:30	3.88	0.74	19.38	0.00	975.98	0.53	9.29	11,205.70	188.75
2021/07/11 18:00	3.09	0.70	17.17	0.00	1,036.47	0.48	8.53	12,696.10	188.59
2021/07/11 18:30	4.29	0.72	14.78	0.00	1,040.58	0.49	8.63	12,700.30	190.21
2021/07/11 19:00	1.46	0.74	13.61	0.00	1,016.65	0.52	9.01	11,806.60	189.91
2021/07/11 19:30	1.34	0.72	14.90	0.00	1,049.51	0.50	8.61	12,128.20	188.65
2021/07/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.62	0.59	[redacted]	10,715.70	188.64
2021/07/11 20:30	3.58	0.60	18.29	0.00	1,084.87	0.48	7.96	13,050.40	188.49
2021/07/11 21:00	5.19	0.59	14.53	0.00	1,106.53	0.47	7.67	13,196.70	188.23
2021/07/11 21:30	0.59	0.62	17.08	0.05	1,090.08	0.49	8.30	12,639.10	188.82
2021/07/11 22:00	0.33	0.64	17.88	0.00	1,099.27	0.52	8.64	11,948.80	188.46
2021/07/11 22:30	0.49	0.64	17.38	0.00	1,110.44	0.51	8.63	12,073.40	187.98
2021/07/11 23:00	4.93	0.63	20.50	0.00	1,100.59	0.51	8.46	12,446.30	188.29
2021/07/11 23:30	1.03	0.68	18.60	0.00	1,063.31	0.55	9.36	11,555.30	188.58

[보정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이찬	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/12 00:00 ~ 2021/07/12 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	0.52	0.54	7.60	0.00	967.65	0.46	7.70	10,756.90	185.55
측정 최대값	28.77	0.86	20.47	0.01	1,125.03	0.56	9.59	13,774.00	189.70
측정 누적값	153.76	27.25	623.32	0.04	43,867.13	21.11	360.74	514,368	7,901.74
측정 평균값	3.66	0.65	14.84	0.00	1,044.46	0.50	8.59	12,246.85	188.14
2021/07/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.25	0.61	[redacted]	10,894.00	188.70
2021/07/12 00:30	1.37	0.64	20.47	0.00	1,033.40	0.56	9.54	11,537.30	188.61
2021/07/12 01:00	0.80	0.59	18.02	0.00	1,100.83	0.50	8.33	12,140.40	187.94
2021/07/12 01:30	0.84	0.64	16.61	0.00	1,088.27	0.53	9.03	11,308.00	187.09
2021/07/12 02:00	0.68	0.67	20.08	0.00	1,061.31	0.55	9.46	10,756.90	186.13
2021/07/12 02:30	5.69	0.58	16.00	0.00	1,125.03	0.47	7.78	12,899.30	186.21
2021/07/12 03:00	1.30	0.60	17.99	0.00	1,113.33	0.50	8.28	12,528.20	187.10
2021/07/12 03:30	0.52	0.63	19.48	0.00	1,098.35	0.52	8.82	11,785.10	187.25
2021/07/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.75	0.61	[redacted]	10,110.50	186.87
2021/07/12 04:30	0.54	0.55	17.23	0.00	1,062.33	0.54	9.22	11,188.90	186.72
2021/07/12 05:00	0.88	0.58	17.78	0.00	1,044.79	0.55	9.59	10,995.90	186.34
2021/07/12 05:30	1.21	0.56	16.95	0.00	1,072.93	0.51	8.64	11,992.30	185.55
2021/07/12 06:00	1.01	0.55	16.10	0.01	1,086.24	0.52	8.77	12,044.00	186.32
2021/07/12 06:30	0.83	0.57	18.49	0.00	1,059.51	0.52	8.94	11,973.00	187.32
2021/07/12 07:00	0.82	0.57	16.79	0.00	1,064.37	0.52	8.81	11,771.10	187.23
2021/07/12 07:30	0.85	0.54	18.51	0.00	1,093.49	0.49	8.24	12,462.80	187.30
2021/07/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.89	0.61	[redacted]	10,154.70	187.56
2021/07/12 08:30	1.78	0.58	20.07	0.00	1,059.77	0.51	8.67	12,018.90	187.89
2021/07/12 09:00	2.03	0.60	16.05	0.00	1,011.27	0.52	9.10	11,698.70	187.48
2021/07/12 09:30	3.17	0.57	18.37	0.00	1,023.13	0.49	8.35	12,682.00	188.15
2021/07/12 10:00	9.82	0.60	11.23	0.00	990.48	0.52	8.89	12,002.20	188.29
2021/07/12 10:30	11.10	0.58	9.92	0.00	991.13	0.51	8.88	11,823.00	187.59
2021/07/12 11:00	5.69	0.60	10.68	0.00	981.45	0.51	8.90	11,934.10	187.52
2021/07/12 11:30	2.10	0.61	11.01	0.00	994.11	0.49	8.45	12,526.80	188.50
2021/07/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.92	0.60	[redacted]	10,492.20	188.89
2021/07/12 12:30	1.97	0.72	10.16	0.00	1,010.72	0.49	8.41	12,482.90	189.03
2021/07/12 13:00	2.06	0.80	7.60	0.00	975.05	0.52	9.19	11,605.00	189.06
2021/07/12 13:30	4.72	0.76	9.03	0.00	1,018.33	0.47	8.19	12,793.80	189.21
2021/07/12 14:00	3.16	0.78	9.89	0.00	1,011.13	0.49	8.34	12,546.60	189.61
2021/07/12 14:30	1.25	0.86	7.87	0.00	967.65	0.52	9.28	11,424.30	189.15
2021/07/12 15:00	5.55	0.84	8.22	0.00	1,003.08	0.50	8.76	11,903.40	188.53
2021/07/12 15:30	5.47	0.83	10.22	0.00	1,027.65	0.48	8.45	12,167.50	188.67
2021/07/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.24	0.57	[redacted]	10,697.20	189.21
2021/07/12 16:30	3.57	0.72	9.73	0.00	987.63	0.51	9.01	11,620.70	188.94
2021/07/12 17:00	3.37	0.68	12.52	0.00	1,030.17	0.47	8.16	12,638.30	188.49
2021/07/12 17:30	5.50	0.68	14.13	0.00	1,048.29	0.46	7.80	13,029.70	189.13
2021/07/12 18:00	0.72	0.73	12.56	0.00	1,023.24	0.48	8.40	12,276.20	189.25
2021/07/12 18:30	1.05	0.73	16.91	0.00	1,054.75	0.47	8.05	12,584.70	188.93
2021/07/12 19:00	10.17	0.73	14.91	0.00	1,044.99	0.48	8.18	12,515.60	188.89
2021/07/12 19:30	1.41	0.76	16.66	0.00	1,019.98	0.52	8.99	11,565.90	188.31
2021/07/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.77	0.59	[redacted]	10,707.20	187.61
2021/07/12 20:30	0.80	0.61	16.10	0.00	1,042.11	0.51	8.57	12,776.50	188.69
2021/07/12 21:00	4.04	0.61	18.60	0.01	1,057.81	0.51	8.56	12,718.90	189.58
2021/07/12 21:30	7.91	0.62	15.25	0.01	1,063.01	0.49	8.25	13,127.50	189.02
2021/07/12 22:00	3.55	0.61	15.04	0.00	1,071.73	0.48	8.02	13,401.70	188.35
2021/07/12 22:30	3.53	0.60	17.36	0.01	1,084.73	0.48	7.91	13,574.40	189.12
2021/07/12 23:00	2.16	0.62	14.45	0.00	1,078.49	0.48	7.83	13,774.00	189.55
2021/07/12 23:30	28.77	0.55	18.28	0.00	1,091.07	0.47	7.70	13,771.40	189.70

[보정중/알람] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]