측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/31 00:00 ~ 2021/07/31 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.38	0.49	10.76	0.00	960.21	0.43	7.11	11,580.00	187.41
측정 최대값	7.89	0.93	19.22	0.00	1,101.04	0.55	9.60	14,847.70	192.21
측정 누적값	60.77	28.63	652.69	0.00	43,516.93	20.16	336.98	567,148	7,985.63
측정 평균값	1.45	0.68	15.54	0.00	1,036.12	0.48	8.02	13,503.53	190.13
2021/07/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.61	0.58	[redacted]	11,372.30	188.43
2021/07/31 00:30	0.88	0.49	16.36	0.00	1,070.95	0.45	7.36	14,253.30	188.51
2021/07/31 01:00	0.86	0.52	19.22	0.00	1,058.10	0.47	7.63	14,141.20	189.08
2021/07/31 01:30	7.89	0.51	15.99	0.00	1,032.84	0.48	7.78	13,852.70	188.90
2021/07/31 02:00	1.52	0.57	12.64	0.00	960.21	0.51	8.94	12,507.00	187.94
2021/07/31 02:30	4.02	0.54	15.07	0.00	1,011.05	0.48	8.16	13,404.30	187.41
2021/07/31 03:00	1.15	0.52	17.03	0.00	1,036.47	0.46	7.57	14,384.80	188.50
2021/07/31 03:30	2.24	0.51	15.75	0.00	1,047.64	0.46	7.48	14,527.30	189.47
2021/07/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.99	0.58	[redacted]	11,940.40	189.64
2021/07/31 04:30	1.13	0.63	15.30	0.00	988.57	0.52	8.74	12,833.00	189.49
2021/07/31 05:00	6.61	0.64	14.61	0.00	992.59	0.51	8.61	13,043.70	189.70
2021/07/31 05:30	1.00	0.62	17.16	0.00	1,050.40	0.46	7.48	14,567.60	190.23
2021/07/31 06:00	1.27	0.68	10.91	0.00	979.77	0.51	8.64	12,993.30	190.37
2021/07/31 06:30	1.87	0.68	11.96	0.00	1,007.31	0.50	8.34	13,262.10	189.56
2021/07/31 07:00	0.88	0.60	16.10	0.00	1,082.17	0.46	7.11	14,847.70	189.51
2021/07/31 07:30	1.02	0.59	16.68	0.00	1,079.70	0.46	7.15	14,480.40	190.71
2021/07/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.53	0.60	[redacted]	11,017.60	189.76
2021/07/31 08:30	1.30	0.61	15.74	0.00	1,094.14	0.44	7.11	14,660.60	189.45
2021/07/31 09:00	0.38	0.63	15.11	0.00	1,072.42	0.46	7.52	14,125.60	190.71
2021/07/31 09:30	0.55	0.65	17.23	0.00	1,059.78	0.47	7.98	13,613.80	190.26
2021/07/31 10:00	0.94	0.64	16.23	0.00	1,075.89	0.46	7.62	13,909.10	189.24
2021/07/31 10:30	0.71	0.70	18.49	0.00	1,037.39	0.48	8.36	13,201.90	189.35
2021/07/31 11:00	0.80	0.65	16.75	0.00	1,101.04	0.43	7.14	14,326.90	189.09
2021/07/31 11:30	1.00	0.68	14.75	0.00	1,052.03	0.46	7.87	13,660.50	189.68
2021/07/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,125.21	0.55	[redacted]	11,742.00	190.20
2021/07/31 12:30	1.15	0.80	10.76	0.00	1,050.39	0.49	8.47	12,667.50	191.02
2021/07/31 13:00	0.69	0.81	17.13	0.00	1,065.13	0.47	7.95	13,519.10	191.16
2021/07/31 13:30	0.76	0.85	16.03	0.00	1,040.91	0.49	8.24	13,394.90	192.17
2021/07/31 14:00	0.85	0.91	12.89	0.00	1,018.95	0.51	8.98	12,134.60	192.21
2021/07/31 14:30	0.91	0.91	14.81	0.00	1,063.67	0.49	8.48	12,629.20	191.27
2021/07/31 15:00	0.83	0.93	17.76	0.00	1,048.46	0.50	8.76	11,937.40	191.24
2021/07/31 15:30	0.94	0.86	17.32	0.00	1,095.85	0.46	7.63	13,659.40	191.93
2021/07/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	993.43	0.63	[redacted]	10,051.60	192.05
2021/07/31 16:30	0.97	0.73	17.81	0.00	1,028.16	0.50	8.49	12,746.50	191.75
2021/07/31 17:00	1.74	0.82	16.01	0.00	977.78	0.55	9.60	11,580.00	190.94
2021/07/31 17:30	1.33	0.75	17.31	0.00	1,012.75	0.49	8.45	12,975.50	190.43
2021/07/31 18:00	0.94	0.74	15.90	0.00	1,003.33	0.50	8.42	12,955.80	190.35
2021/07/31 18:30	0.87	0.71	16.65	0.00	1,019.44	0.48	7.90	13,632.20	190.76
2021/07/31 19:00	1.80	0.68	15.10	0.00	1,044.76	0.47	7.45	14,172.70	190.80
2021/07/31 19:30	1.28	0.68	14.90	0.00	1,044.01	0.45	7.32	14,320.00	190.61
2021/07/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,076.17	0.56	[redacted]	11,946.70	190.65
2021/07/31 20:30	1.16	0.66	14.43	0.00	1,013.61	0.50	8.39	12,960.00	190.47
2021/07/31 21:00	1.09	0.70	16.93	0.00	1,006.92	0.49	8.29	13,218.20	190.31
2021/07/31 21:30	1.14	0.71	13.76	0.00	1,002.81	0.49	8.23	13,300.20	190.39
2021/07/31 22:00	1.19	0.71	11.95	0.00	992.63	0.49	8.24	13,213.40	190.08
2021/07/31 22:30	0.83	0.66	15.82	0.00	1,045.27	0.46	7.47	14,035.90	190.07
2021/07/31 23:00	1.35	0.67	15.16	0.00	1,034.37	0.47	7.76	13,793.00	190.20
2021/07/31 23:30	0.93	0.68	15.18	0.00	1,017.27	0.48	7.87	13,706.00	190.31

[보정중,멀림] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	김재홍	최시은	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/01 00:00 ~ 2021/08/01 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	0.56	0.49	10.91	0.00	944.01	0.44	6.54	12,137.70	187.03
측정 최대값	21.14	0.81	17.45	0.01	1,081.03	0.54	9.22	14,907.40	191.55
측정 누적값	128.88	26.74	590.85	0.02	43,239.97	19.69	321.40	580,117	7,959.84
측정 평균값	3.07	0.64	14.07	0.00	1,029.52	0.47	7.65	13,812.31	189.52
2021/08/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	997.35	0.59	[illegible]	11,240.90	189.97
2021/08/01 00:30	1.69	0.59	11.91	0.00	947.25	0.53	9.03	12,386.80	189.73
2021/08/01 01:00	1.66	0.57	11.26	0.00	974.68	0.50	8.43	13,045.70	189.66
2021/08/01 01:30	1.26	0.57	13.90	0.00	1,001.46	0.48	7.97	13,621.70	189.84
2021/08/01 02:00	1.16	0.57	11.18	0.00	979.47	0.50	8.34	13,244.50	190.21
2021/08/01 02:30	0.88	0.54	13.66	0.00	1,020.61	0.47	7.63	14,044.60	190.63
2021/08/01 03:00	1.06	0.55	11.78	0.00	1,019.50	0.48	7.91	13,480.80	190.19
2021/08/01 03:30	3.90	0.56	12.55	0.00	1,018.04	0.48	7.82	13,753.70	190.12
2021/08/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.85	0.59	[illegible]	11,469.20	190.06
2021/08/01 04:30	1.27	0.62	14.56	0.00	1,019.11	0.47	7.70	13,922.50	190.23
2021/08/01 05:00	1.95	0.73	11.19	0.00	944.01	0.54	9.22	12,137.70	189.84
2021/08/01 05:30	1.74	0.64	15.20	0.00	1,050.99	0.45	7.10	14,732.40	189.18
2021/08/01 06:00	1.48	0.65	14.62	0.00	1,029.51	0.46	7.65	13,952.00	188.94
2021/08/01 06:30	0.94	0.69	16.74	0.00	1,014.57	0.47	7.96	13,754.30	188.99
2021/08/01 07:00	0.87	0.68	14.23	0.00	1,018.11	0.47	7.91	13,699.70	189.13
2021/08/01 07:30	1.14	0.71	14.09	0.00	1,007.93	0.49	8.16	13,286.90	188.50
2021/08/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.35	0.57	[illegible]	11,574.80	188.01
2021/08/01 08:30	0.81	0.61	16.60	0.00	1,041.65	0.47	7.77	13,660.50	188.21
2021/08/01 09:00	0.86	0.59	16.09	0.00	1,075.45	0.45	7.12	14,362.40	189.77
2021/08/01 09:30	3.72	0.61	13.55	0.00	1,071.99	0.44	7.06	14,486.50	190.70
2021/08/01 10:00	2.11	0.67	14.16	0.00	1,034.02	0.46	7.66	13,825.20	190.45
2021/08/01 10:30	1.34	0.66	14.21	0.00	1,038.84	0.46	7.47	14,220.90	190.18
2021/08/01 11:00	1.88	0.66	13.41	0.00	1,054.59	0.44	7.23	14,507.40	189.65
2021/08/01 11:30	1.49	0.64	15.60	0.00	1,079.34	0.44	6.97	14,704.10	189.34
2021/08/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,071.99	0.55	[illegible]	12,098.60	189.59
2021/08/01 12:30	1.02	0.81	10.91	0.00	982.53	0.49	8.45	13,024.90	190.18
2021/08/01 13:00	1.05	0.79	13.92	0.00	1,010.57	0.48	7.95	13,678.90	190.60
2021/08/01 13:30	8.38	0.74	14.83	0.00	1,064.33	0.45	7.10	14,334.00	190.89
2021/08/01 14:00	5.93	0.73	12.46	0.00	1,057.50	0.44	7.00	14,561.60	191.55
2021/08/01 14:30	3.74	0.74	16.02	0.00	1,062.09	0.45	7.06	14,518.70	191.48
2021/08/01 15:00	1.06	0.75	14.35	0.00	1,049.93	0.46	7.21	14,399.70	191.39
2021/08/01 15:30	20.81	0.67	13.17	0.00	1,062.87	0.44	6.54	14,907.40	191.45
2021/08/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	996.87	0.60	[illegible]	11,425.70	190.73
2021/08/01 16:30	1.87	0.63	12.45	0.00	1,005.27	0.48	7.93	13,395.10	189.75
2021/08/01 17:00	13.45	0.58	14.07	0.01	1,062.92	0.44	7.00	14,536.90	188.97
2021/08/01 17:30	0.56	0.64	15.71	0.00	1,071.06	0.45	7.41	14,107.10	189.50
2021/08/01 18:00	0.88	0.64	15.81	0.00	1,070.53	0.45	7.22	13,930.10	190.14
2021/08/01 18:30	1.13	0.68	15.35	0.00	1,033.39	0.48	7.81	13,351.80	189.72
2021/08/01 19:00	2.62	0.63	16.55	0.00	1,055.46	0.45	7.11	14,114.10	188.92
2021/08/01 19:30	1.59	0.64	15.47	0.00	1,081.03	0.45	6.96	14,132.30	188.34
2021/08/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,075.22	0.57	[illegible]	11,418.90	187.79
2021/08/01 20:30	3.66	0.52	13.93	0.00	1,056.43	0.46	7.42	13,576.70	187.49
2021/08/01 21:00	0.95	0.57	17.45	0.00	1,013.07	0.49	8.15	13,067.80	187.31
2021/08/01 21:30	21.14	0.49	11.68	0.01	1,037.51	0.45	6.82	14,571.90	187.03
2021/08/01 22:00	2.26	0.59	14.03	0.00	998.57	0.48	8.01	13,309.20	187.81
2021/08/01 22:30	1.30	0.60	12.55	0.00	992.99	0.49	8.17	13,079.10	188.11
2021/08/01 23:00	1.39	0.60	13.99	0.00	1,000.63	0.48	8.10	13,236.20	188.02
2021/08/01 23:30	0.88	0.59	15.66	0.00	1,030.17	0.48	7.87	13,453.10	187.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/02 00:00 ~ 2021/08/02 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	0.56	0.53	2.71	0.00	940.61	0.44	6.66	11,557.60	187.12
측정 최대값	12.02	0.78	16.69	0.01	1,096.69	0.55	9.42	15,327.30	192.11
측정 누적값	94.09	26.90	389.65	0.01	42,508.87	20.18	329.25	576,073	7,993.19
측정 평균값	2.24	0.64	9.28	0.00	1,012.12	0.48	7.84	13,716.02	190.31
2021/08/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.39	0.57	[redacted]	11,809.00	188.67
2021/08/02 00:30	1.80	0.66	11.09	0.00	951.67	0.55	9.42	11,557.60	188.16
2021/08/02 01:00	1.03	0.61	16.58	0.00	1,057.89	0.45	7.51	13,826.70	187.12
2021/08/02 01:30	2.39	0.57	14.06	0.00	1,096.69	0.44	6.66	14,903.00	187.71
2021/08/02 02:00	0.92	0.57	15.52	0.00	1,088.35	0.44	6.80	14,669.90	188.18
2021/08/02 02:30	9.74	0.62	13.23	0.00	1,035.22	0.47	7.74	13,596.90	187.98
2021/08/02 03:00	3.69	0.65	14.08	0.00	991.04	0.51	8.53	12,828.90	188.06
2021/08/02 03:30	1.31	0.63	14.66	0.00	1,027.66	0.48	7.74	13,567.30	188.17
2021/08/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.38	0.56	[redacted]	12,367.70	188.47
2021/08/02 04:30	0.89	0.55	15.64	0.00	1,068.56	0.47	7.31	14,169.20	189.65
2021/08/02 05:00	0.71	0.58	16.69	0.00	1,043.69	0.47	7.45	14,168.70	190.36
2021/08/02 05:30	0.94	0.60	15.48	0.00	1,025.77	0.48	7.67	13,887.40	190.21
2021/08/02 06:00	0.75	0.62	14.19	0.00	1,016.16	0.48	7.84	13,815.70	189.92
2021/08/02 06:30	8.74	0.60	14.15	0.00	1,018.31	0.49	8.04	13,625.80	189.32
2021/08/02 07:00	1.47	0.69	13.17	0.00	947.48	0.54	9.28	12,306.10	189.41
2021/08/02 07:30	1.47	0.62	14.03	0.00	1,018.21	0.48	7.81	13,928.40	189.34
2021/08/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	977.88	0.61	[redacted]	11,189.70	190.15
2021/08/02 08:30	3.07	0.56	12.57	0.00	1,015.85	0.48	7.74	14,005.80	190.34
2021/08/02 09:00	1.61	0.61	10.38	0.00	967.34	0.51	8.64	12,813.50	190.32
2021/08/02 09:30	1.68	0.60	8.21	0.00	978.75	0.49	7.94	13,736.10	190.72
2021/08/02 10:00	2.00	0.60	8.86	0.00	1,002.41	0.47	7.71	14,118.70	190.77
2021/08/02 10:30	1.96	0.63	8.31	0.00	982.90	0.49	8.09	13,398.10	190.80
2021/08/02 11:00	2.55	0.67	8.72	0.00	940.61	0.51	8.76	12,552.20	190.41
2021/08/02 11:30	6.30	0.60	6.32	0.00	1,008.81	0.45	6.94	14,515.40	191.16
2021/08/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	977.16	0.60	[redacted]	11,116.60	191.63
2021/08/02 12:30	1.82	0.65	9.16	0.00	1,038.13	0.44	6.83	14,843.40	191.61
2021/08/02 13:00	1.29	0.70	7.60	0.00	990.52	0.47	7.60	13,971.10	191.77
2021/08/02 13:30	7.83	0.67	8.12	0.00	1,037.41	0.44	6.67	15,327.30	191.38
2021/08/02 14:00	12.02	0.70	6.11	0.01	995.19	0.47	7.62	14,303.00	192.06
2021/08/02 14:30	1.56	0.76	5.87	0.00	972.02	0.49	8.21	13,674.00	192.08
2021/08/02 15:00	1.62	0.72	6.70	0.00	1,019.20	0.45	7.22	14,798.60	191.29
2021/08/02 15:30	0.98	0.77	5.48	0.00	979.87	0.49	8.22	13,402.00	191.56
2021/08/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.16	0.59	[redacted]	12,041.60	191.90
2021/08/02 16:30	0.99	0.71	6.33	0.00	998.72	0.49	8.05	13,591.40	191.77
2021/08/02 17:00	0.99	0.76	6.63	0.00	1,000.05	0.49	8.07	13,590.80	191.50
2021/08/02 17:30	0.89	0.76	6.15	0.00	1,002.06	0.48	7.88	13,555.70	191.52
2021/08/02 18:00	0.88	0.73	5.66	0.00	1,031.84	0.46	7.35	14,455.60	192.05
2021/08/02 18:30	0.56	0.75	6.90	0.00	1,024.28	0.48	7.83	13,715.10	192.11
2021/08/02 19:00	0.56	0.75	7.71	0.00	1,032.95	0.47	7.67	13,937.00	191.97
2021/08/02 19:30	0.81	0.78	4.32	0.00	1,002.37	0.49	8.08	13,533.50	191.75
2021/08/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.27	0.59	[redacted]	11,599.00	190.94
2021/08/02 20:30	0.92	0.57	5.01	0.00	978.09	0.51	8.65	12,871.00	190.15
2021/08/02 21:00	0.92	0.55	5.59	0.00	1,015.21	0.48	7.77	13,973.70	190.34
2021/08/02 21:30	0.66	0.54	6.59	0.00	1,032.33	0.47	7.49	14,151.60	190.58
2021/08/02 22:00	0.72	0.57	4.03	0.00	995.60	0.49	8.44	12,651.80	190.43
2021/08/02 22:30	1.12	0.55	3.93	0.00	1,029.19	0.48	7.93	13,372.50	189.73
2021/08/02 23:00	1.06	0.53	2.71	0.00	1,031.11	0.49	7.84	13,372.00	189.57
2021/08/02 23:30	0.87	0.54	3.11	0.00	1,019.36	0.50	8.21	12,990.20	189.86

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