측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/19 00:00 ~ 2021/07/19 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	0.48	0.53	11.94	0.00	930.80	0.45	7.45	10,874.10	187.50
측정 최대값	11.00	0.85	19.19	2.02	1,082.29	0.56	10.05	13,881.40	189.87
측정 누적값	76.86	27.54	687.46	8.97	42,448.49	21.43	368.12	525,957	7,927.92
측정 평균값	1.83	0.66	16.37	0.21	1,010.68	0.51	8.76	12,522.79	188.76
2021/07/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	995.79	0.61	[redacted]	10,440.90	187.81
2021/07/19 00:30	0.90	0.56	15.31	0.00	996.67	0.54	9.40	12,031.90	188.55
2021/07/19 01:00	0.88	0.57	14.93	0.00	999.59	0.52	9.16	12,427.70	188.75
2021/07/19 01:30	1.01	0.61	16.42	0.00	965.03	0.56	9.77	11,693.70	188.75
2021/07/19 02:00	1.01	0.61	17.39	0.00	958.54	0.55	9.56	11,938.40	188.87
2021/07/19 02:30	2.07	0.57	19.19	2.02	999.28	0.52	8.78	12,929.10	188.96
2021/07/19 03:00	2.04	0.56	15.01	1.09	1,036.17	0.50	8.53	13,120.50	189.29
2021/07/19 03:30	0.64	0.59	17.48	0.00	988.02	0.53	9.20	12,258.40	189.15
2021/07/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	971.79	0.62	[redacted]	10,619.40	188.81
2021/07/19 04:30	0.89	0.66	14.07	0.00	983.65	0.54	9.12	12,397.10	188.86
2021/07/19 05:00	0.65	0.68	17.32	0.00	989.99	0.55	9.26	12,144.90	188.78
2021/07/19 05:30	0.75	0.70	16.54	0.28	991.66	0.54	9.30	12,123.30	188.47
2021/07/19 06:00	0.69	0.71	17.47	0.00	976.23	0.55	9.39	12,133.30	188.69
2021/07/19 06:30	1.09	0.75	18.92	0.00	973.20	0.55	9.47	12,132.20	188.78
2021/07/19 07:00	1.62	0.68	14.19	0.28	1,033.83	0.50	8.24	13,436.10	189.07
2021/07/19 07:30	0.73	0.75	18.20	0.00	987.24	0.56	9.34	12,042.20	189.11
2021/07/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.55	0.61	[redacted]	11,088.10	188.80
2021/07/19 08:30	0.84	0.58	16.41	0.68	1,049.67	0.50	8.23	13,029.40	188.95
2021/07/19 09:00	0.71	0.63	17.96	0.00	998.97	0.53	9.12	12,023.90	188.78
2021/07/19 09:30	0.67	0.62	16.66	0.06	1,033.71	0.49	8.31	13,123.30	188.72
2021/07/19 10:00	0.66	0.60	14.62	0.01	1,033.18	0.48	8.18	13,242.50	189.35
2021/07/19 10:30	0.48	0.62	17.13	0.00	1,038.97	0.48	8.21	13,127.40	189.31
2021/07/19 11:00	0.90	0.59	17.34	0.57	1,082.29	0.46	7.59	13,708.40	189.01
2021/07/19 11:30	1.34	0.62	14.51	0.03	1,052.00	0.49	8.50	12,567.80	189.09
2021/07/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.23	0.57	[redacted]	11,338.80	188.92
2021/07/19 12:30	0.89	0.73	17.03	0.62	1,011.77	0.51	8.94	12,308.20	188.90
2021/07/19 13:00	0.79	0.74	17.38	0.00	1,001.57	0.50	8.70	12,610.60	189.23
2021/07/19 13:30	0.83	0.77	16.08	0.00	976.41	0.52	9.16	11,953.50	189.06
2021/07/19 14:00	1.53	0.68	18.40	0.58	1,059.50	0.45	7.54	13,852.90	189.27
2021/07/19 14:30	10.02	0.66	14.61	0.84	1,067.78	0.45	7.45	13,881.40	189.87
2021/07/19 15:00	2.80	0.82	11.94	0.00	956.72	0.54	9.63	11,436.20	189.87
2021/07/19 15:30	1.08	0.85	16.15	0.00	930.80	0.56	10.05	10,874.10	188.79
2021/07/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	950.95	0.59	[redacted]	10,183.90	187.84
2021/07/19 16:30	1.39	0.65	17.69	0.06	1,034.57	0.48	8.39	12,524.60	187.86
2021/07/19 17:00	1.10	0.73	17.51	0.16	973.37	0.53	9.47	11,636.00	188.47
2021/07/19 17:30	1.21	0.72	17.97	0.14	992.53	0.50	8.88	12,274.00	188.65
2021/07/19 18:00	0.90	0.66	16.26	0.00	1,055.17	0.47	7.86	13,405.20	188.92
2021/07/19 18:30	1.41	0.70	15.37	0.00	1,028.95	0.49	8.38	12,899.30	189.16
2021/07/19 19:00	1.08	0.72	16.38	0.02	1,006.81	0.50	8.69	12,552.40	188.48
2021/07/19 19:30	4.99	0.69	14.48	0.62	1,028.32	0.49	8.21	12,958.20	188.34
2021/07/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.25	0.58	[redacted]	11,296.80	188.63
2021/07/19 20:30	11.00	0.53	17.36	0.91	1,043.99	0.47	7.87	13,678.90	188.79
2021/07/19 21:00	2.26	0.57	15.37	0.00	1,022.02	0.50	8.53	12,492.10	188.84
2021/07/19 21:30	0.54	0.57	15.01	0.00	1,060.99	0.48	8.16	12,605.90	187.91
2021/07/19 22:00	3.58	0.59	14.47	0.00	1,038.63	0.49	8.51	12,336.70	187.51
2021/07/19 22:30	0.97	0.66	14.89	0.00	989.81	0.53	9.34	11,509.70	187.50
2021/07/19 23:00	6.32	0.60	17.89	0.00	1,018.84	0.49	8.29	12,830.30	187.56
2021/07/19 23:30	1.60	0.64	18.15	0.00	982.05	0.54	9.41	11,705.60	187.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/20 00:00 ~ 2021/07/20 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	0.69	0.62	13.94	0.00	961.35	0.45	7.54	11,410.00	187.36
측정 최대값	16.80	0.80	19.99	6.57	1,081.71	0.55	9.75	13,911.30	190.41
측정 누적값	146.57	29.17	710.55	35.54	42,795.53	20.84	359.09	536,385	7,935.29
측정 평균값	3.49	0.69	16.92	0.85	1,018.94	0.50	8.55	12,771.06	188.94
2021/07/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.71	0.56	[redacted]	11,922.60	188.06
2021/07/20 00:30	11.29	0.63	17.83	0.21	1,003.27	0.54	9.19	11,896.70	187.94
2021/07/20 01:00	1.02	0.67	17.51	0.00	976.86	0.54	9.51	11,608.30	187.83
2021/07/20 01:30	1.28	0.70	18.12	0.00	967.43	0.55	9.75	11,410.00	187.48
2021/07/20 02:00	3.49	0.62	19.61	0.01	1,032.01	0.49	8.23	13,103.50	187.63
2021/07/20 02:30	4.94	0.64	16.19	0.58	1,025.92	0.51	8.53	12,811.50	188.10
2021/07/20 03:00	6.19	0.62	16.91	0.00	1,040.91	0.50	8.36	12,882.60	187.88
2021/07/20 03:30	1.34	0.65	16.52	0.00	1,015.57	0.51	8.74	12,473.90	187.36
2021/07/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.19	0.59	[redacted]	11,448.70	188.12
2021/07/20 04:30	2.72	0.62	17.46	0.00	991.80	0.53	8.96	12,399.60	188.68
2021/07/20 05:00	1.44	0.67	17.71	0.00	968.35	0.54	9.25	12,300.40	188.42
2021/07/20 05:30	6.07	0.62	18.10	0.56	993.05	0.51	8.74	12,712.90	188.25
2021/07/20 06:00	1.72	0.66	17.57	0.05	968.54	0.53	9.11	12,306.80	188.43
2021/07/20 06:30	1.61	0.65	16.18	2.38	1,000.26	0.51	8.83	12,332.60	187.95
2021/07/20 07:00	2.09	0.64	18.02	0.01	976.89	0.53	9.05	12,496.50	188.10
2021/07/20 07:30	6.17	0.62	17.03	0.00	988.77	0.50	8.60	12,953.70	188.60
2021/07/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	971.59	0.61	[redacted]	10,559.00	188.54
2021/07/20 08:30	1.52	0.71	16.59	0.00	997.61	0.49	8.58	12,888.40	188.35
2021/07/20 09:00	7.95	0.72	15.73	0.00	989.71	0.50	8.79	12,682.00	188.74
2021/07/20 09:30	0.97	0.78	19.99	0.00	961.35	0.53	9.45	11,903.90	188.80
2021/07/20 10:00	1.85	0.76	18.79	0.58	987.37	0.50	8.88	12,650.10	188.74
2021/07/20 10:30	16.34	0.69	15.19	1.30	1,043.69	0.46	7.67	13,911.30	189.45
2021/07/20 11:00	2.18	0.78	19.71	0.00	1,008.17	0.49	8.53	13,001.00	189.46
2021/07/20 11:30	0.94	0.74	16.18	0.00	1,050.16	0.47	7.89	13,556.90	189.32
2021/07/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.54	0.58	[redacted]	11,200.30	190.13
2021/07/20 12:30	2.82	0.63	13.94	1.08	1,072.32	0.45	7.54	13,905.50	190.09
2021/07/20 13:00	1.78	0.74	16.20	0.09	990.76	0.50	8.96	12,475.40	190.08
2021/07/20 13:30	1.13	0.70	17.94	0.27	1,041.07	0.46	8.01	13,456.30	190.41
2021/07/20 14:00	2.08	0.71	14.39	0.00	1,053.28	0.46	8.03	13,266.80	190.37
2021/07/20 14:30	16.80	0.71	16.15	1.49	1,059.41	0.46	7.94	13,287.30	189.33
2021/07/20 15:00	0.93	0.74	18.72	0.03	1,025.36	0.48	8.71	12,554.00	189.43
2021/07/20 15:30	0.70	0.76	18.37	0.00	1,029.78	0.48	8.34	13,016.80	190.05
2021/07/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	987.31	0.60	[redacted]	10,449.80	189.82
2021/07/20 16:30	2.01	0.75	16.30	0.72	967.63	0.51	8.94	12,465.40	189.93
2021/07/20 17:00	3.35	0.73	17.15	6.57	998.17	0.49	8.46	12,993.20	189.96
2021/07/20 17:30	2.98	0.77	14.80	1.10	973.04	0.51	8.93	12,186.30	189.62
2021/07/20 18:00	2.62	0.71	18.38	3.61	1,070.06	0.45	7.68	13,550.60	189.27
2021/07/20 18:30	1.72	0.73	15.39	1.75	1,059.61	0.46	7.79	13,558.60	189.83
2021/07/20 19:00	0.69	0.74	15.88	1.76	1,073.37	0.47	8.03	12,936.70	189.67
2021/07/20 19:30	0.75	0.80	15.02	3.81	1,016.66	0.52	9.19	11,727.70	188.64
2021/07/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.51	0.59	[redacted]	10,855.00	188.82
2021/07/20 20:30	1.70	0.67	15.61	0.63	1,062.31	0.48	8.25	12,789.10	189.05
2021/07/20 21:00	3.92	0.64	16.43	3.31	1,081.71	0.47	7.88	13,258.30	188.72
2021/07/20 21:30	10.76	0.67	18.51	3.54	1,048.15	0.49	8.54	12,520.30	188.62
2021/07/20 22:00	0.82	0.71	14.80	0.02	1,037.97	0.50	8.65	12,553.70	188.89
2021/07/20 22:30	1.44	0.70	18.27	0.00	1,041.67	0.49	8.33	13,050.60	188.94
2021/07/20 23:00	3.69	0.67	15.86	0.08	1,065.42	0.48	7.94	13,444.20	189.37
2021/07/20 23:30	0.76	0.70	15.50	0.00	1,040.09	0.50	8.31	13,105.20	189.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재욱	최석호	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/21 00:00 ~ 2021/07/21 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	0.61	0.53	12.83	0.00	948.70	0.47	7.79	10,958.70	186.48
측정 최대값	8.96	0.86	20.62	7.19	1,106.34	0.59	10.32	13,814.60	190.45
측정 누적값	70.83	28.77	721.56	30.26	42,634.57	21.36	369.71	528,345	7,931.35
측정 평균값	1.69	0.69	17.18	0.72	1,015.11	0.51	8.80	12,579.63	188.84
2021/07/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.35	0.59	[redacted]	11,186.00	188.99
2021/07/21 00:30	1.92	0.53	13.84	0.18	1,047.42	0.49	8.24	13,073.20	189.01
2021/07/21 01:00	1.88	0.53	16.64	0.95	1,050.72	0.48	8.08	13,311.60	189.10
2021/07/21 01:30	0.91	0.54	17.10	0.32	1,065.70	0.48	8.12	13,339.20	189.15
2021/07/21 02:00	2.93	0.54	15.92	1.45	1,053.85	0.49	8.08	13,432.20	189.33
2021/07/21 02:30	4.35	0.54	17.03	1.09	1,081.19	0.47	7.83	13,814.60	189.37
2021/07/21 03:00	1.60	0.54	17.71	1.12	1,106.34	0.48	7.79	13,543.70	189.77
2021/07/21 03:30	1.13	0.59	17.55	0.00	1,039.13	0.52	8.82	12,457.90	189.43
2021/07/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.59	0.60	[redacted]	10,766.00	188.66
2021/07/21 04:30	1.93	0.66	17.81	0.00	1,008.49	0.52	8.85	12,552.10	188.38
2021/07/21 05:00	0.80	0.67	18.37	0.00	1,032.13	0.50	8.58	12,858.00	188.28
2021/07/21 05:30	0.78	0.70	18.73	0.00	994.05	0.54	9.21	12,040.60	188.32
2021/07/21 06:00	1.13	0.74	20.00	0.00	960.67	0.56	9.76	11,562.70	188.05
2021/07/21 06:30	1.28	0.72	17.78	0.61	997.50	0.52	8.99	12,406.80	187.84
2021/07/21 07:00	2.29	0.70	16.39	0.36	1,010.67	0.52	8.75	12,663.90	188.09
2021/07/21 07:30	1.27	0.70	16.20	0.04	1,018.67	0.51	8.78	12,555.90	188.11
2021/07/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.34	0.61	[redacted]	10,836.20	188.19
2021/07/21 08:30	1.02	0.63	18.09	0.83	1,043.34	0.49	8.31	13,080.00	188.19
2021/07/21 09:00	2.20	0.65	12.83	1.21	1,035.25	0.49	8.61	12,456.50	187.95
2021/07/21 09:30	2.02	0.67	18.30	1.66	1,033.33	0.54	9.12	11,867.10	187.51
2021/07/21 10:00	1.50	0.64	16.41	0.94	1,033.94	0.50	8.64	12,673.70	188.35
2021/07/21 10:30	0.67	0.61	16.64	0.00	1,038.75	0.50	8.54	12,809.60	189.28
2021/07/21 11:00	0.64	0.61	17.13	0.00	1,039.58	0.50	8.59	12,564.80	188.86
2021/07/21 11:30	0.61	0.62	20.62	0.00	1,012.05	0.51	8.87	12,357.10	188.64
2021/07/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.13	0.59	[redacted]	10,828.10	189.38
2021/07/21 12:30	0.97	0.71	16.73	0.00	1,004.17	0.52	9.09	12,273.20	190.02
2021/07/21 13:00	1.51	0.72	16.65	0.17	1,033.60	0.49	8.46	13,123.10	190.12
2021/07/21 13:30	0.92	0.74	15.91	0.30	1,023.68	0.52	8.57	12,894.10	190.24
2021/07/21 14:00	4.06	0.78	15.97	0.88	994.41	0.51	8.94	12,572.40	190.19
2021/07/21 14:30	5.24	0.79	14.22	1.03	982.68	0.50	8.94	12,591.60	190.45
2021/07/21 15:00	1.07	0.86	15.59	0.00	957.74	0.52	9.52	12,013.70	190.42
2021/07/21 15:30	1.15	0.86	17.33	0.01	956.80	0.51	9.22	12,375.00	189.82
2021/07/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	993.83	0.56	[redacted]	11,605.60	189.87
2021/07/21 16:30	1.27	0.67	16.97	7.19	992.68	0.49	8.69	12,720.30	189.98
2021/07/21 17:00	1.16	0.71	15.30	0.74	1,003.35	0.49	8.64	12,660.60	189.38
2021/07/21 17:30	0.63	0.74	16.18	0.00	985.85	0.52	9.08	12,052.60	189.02
2021/07/21 18:00	0.87	0.76	18.79	0.00	973.15	0.53	9.37	11,976.40	189.26
2021/07/21 18:30	0.90	0.74	17.55	0.00	987.15	0.52	9.10	12,206.40	189.06
2021/07/21 19:00	0.66	0.72	18.01	4.49	998.71	0.51	9.10	12,017.30	188.60
2021/07/21 19:30	1.11	0.69	18.23	1.05	997.52	0.51	9.14	12,066.30	188.06
2021/07/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.85	0.59	[redacted]	11,013.00	188.21
2021/07/21 20:30	1.22	0.71	15.74	0.00	989.83	0.51	9.16	12,457.60	188.82
2021/07/21 21:00	1.29	0.75	19.56	0.00	999.97	0.51	9.14	12,494.20	188.47
2021/07/21 21:30	1.21	0.72	18.65	1.12	1,044.48	0.50	8.62	12,835.70	188.40
2021/07/21 22:00	8.96	0.82	16.92	0.13	948.70	0.59	10.32	10,958.70	187.87
2021/07/21 22:30	1.47	0.75	19.95	0.07	976.93	0.53	9.43	12,086.70	186.48
2021/07/21 23:00	1.12	0.69	17.95	1.96	1,047.63	0.47	8.05	13,649.20	187.21
2021/07/21 23:30	1.18	0.71	18.27	0.36	1,032.77	0.50	8.57	12,898.30	188.47

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