측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/07 00:00 ~ 2021/07/07 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	0.86	0.50	3.09	0.00	923.17	0.41	5.44	11,681.10	184.90
측정 최대값	20.38	0.68	12.30	0.00	1,064.96	0.53	8.93	16,610.70	190.05
측정 누적값	271.93	24.49	254.68	0.00	42,160.79	19.01	290.11	597,232	7,867.73
측정 평균값	6.47	0.58	6.06	0.00	1,003.83	0.45	6.91	14,219.81	187.33
2021/07/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.33	0.57	[redacted]	12,740.90	189.03
2021/07/07 00:30	9.19	0.59	4.71	0.00	1,005.93	0.46	6.77	15,268.10	189.71
2021/07/07 01:00	5.57	0.68	4.71	0.00	952.33	0.48	7.55	14,157.00	188.75
2021/07/07 01:30	8.36	0.59	3.76	0.00	997.30	0.44	6.52	15,144.20	188.06
2021/07/07 02:00	14.45	0.57	4.67	0.00	1,035.13	0.42	6.09	16,246.40	189.30
2021/07/07 02:30	1.97	0.66	4.23	0.00	950.23	0.49	7.75	13,888.30	189.08
2021/07/07 03:00	6.02	0.60	5.41	0.00	999.93	0.44	6.48	15,441.30	187.67
2021/07/07 03:30	3.65	0.60	5.04	0.00	1,016.33	0.43	6.38	15,653.00	187.11
2021/07/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.11	0.57	[redacted]	12,631.70	188.65
2021/07/07 04:30	4.13	0.54	6.40	0.00	1,064.96	0.41	5.44	16,610.70	189.37
2021/07/07 05:00	2.67	0.63	6.02	0.00	1,007.89	0.46	7.04	14,663.40	190.05
2021/07/07 05:30	19.91	0.57	5.28	0.00	1,014.55	0.44	6.43	15,551.90	189.94
2021/07/07 06:00	7.92	0.59	4.47	0.00	1,001.21	0.44	6.45	15,709.20	189.74
2021/07/07 06:30	6.67	0.58	4.86	0.00	1,015.31	0.44	6.45	15,645.70	189.97
2021/07/07 07:00	17.36	0.60	3.45	0.00	996.57	0.45	6.84	14,908.70	189.28
2021/07/07 07:30	6.10	0.68	4.16	0.00	977.87	0.48	7.69	13,702.60	188.02
2021/07/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	974.73	0.58	[redacted]	11,520.70	186.65
2021/07/07 08:30	13.20	0.59	4.65	0.00	1,002.17	0.44	6.76	14,680.40	185.56
2021/07/07 09:00	10.49	0.59	3.88	0.00	1,013.12	0.45	7.06	14,092.50	186.27
2021/07/07 09:30	4.48	0.66	3.13	0.00	990.71	0.49	7.74	12,971.70	186.92
2021/07/07 10:00	5.13	0.58	4.44	0.00	1,036.15	0.44	6.62	14,294.90	185.93
2021/07/07 10:30	2.83	0.56	5.04	0.00	1,054.09	0.43	6.20	14,778.00	186.56
2021/07/07 11:00	1.71	0.59	3.75	0.00	1,012.86	0.45	7.15	13,650.40	186.58
2021/07/07 11:30	2.41	0.60	4.07	0.00	1,001.37	0.46	7.22	13,582.10	185.40
2021/07/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.37	0.58	[redacted]	11,316.30	186.27
2021/07/07 12:30	1.48	0.57	4.33	0.00	1,040.69	0.43	6.17	14,678.40	186.26
2021/07/07 13:00	1.05	0.60	4.24	0.00	1,021.68	0.45	6.79	13,789.20	186.01
2021/07/07 13:30	3.48	0.57	4.10	0.00	1,032.26	0.45	6.62	13,743.00	186.03
2021/07/07 14:00	17.28	0.52	5.33	0.00	1,054.83	0.42	5.92	15,512.70	187.66
2021/07/07 14:30	1.79	0.57	4.70	0.00	1,009.74	0.44	6.84	14,259.20	188.15
2021/07/07 15:00	2.81	0.66	4.26	0.00	923.17	0.53	8.93	11,681.10	186.62
2021/07/07 15:30	4.44	0.57	3.29	0.00	989.73	0.45	7.21	13,349.10	186.32
2021/07/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.54	0.56	[redacted]	11,410.80	187.17
2021/07/07 16:30	9.32	0.52	3.09	0.00	1,020.49	0.42	6.04	14,391.20	187.26
2021/07/07 17:00	3.15	0.57	6.64	0.00	977.25	0.46	7.26	13,633.10	187.25
2021/07/07 17:30	2.83	0.61	5.76	0.00	948.01	0.48	7.95	12,416.40	187.01
2021/07/07 18:00	20.38	0.54	8.51	0.00	1,028.55	0.43	6.15	14,342.80	186.51
2021/07/07 18:30	1.39	0.56	12.30	0.00	1,033.75	0.42	5.92	14,819.60	187.17
2021/07/07 19:00	1.15	0.61	8.89	0.00	994.85	0.46	7.18	13,191.90	186.96
2021/07/07 19:30	0.86	0.62	8.12	0.00	988.78	0.46	7.25	12,939.30	186.20
2021/07/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	942.32	0.61	[redacted]	10,263.90	185.83
2021/07/07 20:30	2.30	0.56	10.26	0.00	955.23	0.49	8.18	12,409.40	185.47
2021/07/07 21:00	5.18	0.50	10.04	0.00	1,015.07	0.44	6.62	14,095.70	184.90
2021/07/07 21:30	9.43	0.53	9.01	0.00	997.81	0.45	6.88	13,910.70	185.89
2021/07/07 22:00	6.63	0.52	10.56	0.00	1,018.97	0.45	6.72	13,952.00	186.44
2021/07/07 22:30	16.29	0.53	11.41	0.00	996.71	0.47	7.28	13,526.70	186.67
2021/07/07 23:00	3.61	0.54	11.93	0.00	1,004.41	0.46	7.21	13,613.60	186.93
2021/07/07 23:30	2.86	0.57	11.78	0.00	962.80	0.51	8.36	12,336.60	186.75

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/08 00:00 ~ 2021/07/08 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	0.85	0.34	11.30	0.00	965.85	0.42	5.61	12,618.70	185.49
측정 최대값	28.20	0.76	18.13	0.00	1,086.51	0.51	8.59	15,980.00	190.94
측정 누적값	225.75	17.52	458.39	0.00	31,805.42	14.65	231.66	426,679	5,847.17
측정 평균값	7.28	0.57	14.79	0.00	1,025.98	0.47	7.47	13,763.83	188.62
2021/07/08 00:00	[illegible]	[illegible]	[illegible]	[illegible]	944.81	0.61	[illegible]	10,625.10	186.36
2021/07/08 00:30	14.62	0.45	12.57	0.00	1,018.81	0.44	6.86	14,025.50	185.49
2021/07/08 01:00	3.45	0.47	14.15	0.00	1,019.08	0.45	6.79	14,123.60	186.44
2021/07/08 01:30	3.02	0.48	14.72	0.00	996.07	0.47	7.35	13,371.30	186.84
2021/07/08 02:00	28.20	0.47	13.99	0.00	984.57	0.46	7.22	13,655.30	186.33
2021/07/08 02:30	4.27	0.47	15.09	0.00	1,007.73	0.45	6.73	14,517.90	187.12
2021/07/08 03:00	25.85	0.41	14.24	0.00	1,038.51	0.42	5.77	15,814.50	188.19
2021/07/08 03:30	22.78	0.34	11.30	0.00	988.55	0.46	6.76	14,318.60	187.99
2021/07/08 04:00	[illegible]	[illegible]	[illegible]	[illegible]	952.13	0.61	[illegible]	10,812.20	187.22
2021/07/08 04:30	4.67	0.54	14.44	0.00	965.85	0.49	7.72	12,961.50	186.67
2021/07/08 05:00	2.29	0.54	14.55	0.00	991.42	0.47	7.34	13,604.10	187.05
2021/07/08 05:30	2.68	0.54	14.17	0.00	988.99	0.46	7.23	13,766.30	187.07
2021/07/08 06:00	2.61	0.52	14.30	0.00	1,042.63	0.44	6.46	14,402.20	186.72
2021/07/08 06:30	8.83	0.51	13.45	0.00	1,041.94	0.44	6.62	14,451.80	187.32
2021/07/08 07:00	27.62	0.45	13.28	0.00	1,086.51	0.42	5.61	15,980.00	188.08
2021/07/08 07:30	0.85	0.57	15.63	0.00	995.45	0.47	7.64	13,728.20	188.39
2021/07/08 08:00	[illegible]	[illegible]	[illegible]	[illegible]	998.61	0.60	[illegible]	11,358.10	188.03
2021/07/08 08:30	6.77	0.51	14.44	0.00	1,033.22	0.45	6.93	14,436.60	187.72
2021/07/08 09:00	1.63	0.49	14.27	0.11	1,034.45	0.41	9.08	16,685.90	188.83
2021/07/08 09:30	63.29	4.70	55.15	24.43	1,034.15	0.34	11.03	19,275.60	189.17
2021/07/08 10:00	30.92	16.40	26.92	12.01	1,019.27	0.34	9.86	19,379.60	188.93
2021/07/08 10:30	0.11	6.00	0.24	0.03	1,036.96	0.34	17.27	19,080.10	189.19
2021/07/08 11:00	83.44	7.38	71.70	32.27	1,024.47	0.34	2.64	19,527.20	189.40
2021/07/08 11:30	3.66	0.61	24.11	0.00	988.40	0.34	7.55	18,922.70	188.91
2021/07/08 12:00	0.74	0.23	8.19	0.07	900.95	0.34	18.03	18,156.40	188.66
2021/07/08 12:30	0.03	0.15	0.76	0.05	959.53	0.34	20.96	17,715.70	187.96
2021/07/08 13:00	0.02	0.09	1.14	0.04	971.35	0.35	20.96	17,853.40	188.05
2021/07/08 13:30	16.76	0.39	13.65	0.00	1,036.33	0.34	12.13	18,602.40	188.25
2021/07/08 14:00	3.31	0.56	15.58	0.00	969.51	0.35	10.35	18,360.90	188.86
2021/07/08 14:30	1.33	0.58	15.58	0.00	1,015.69	0.45	8.41	14,810.60	189.64
2021/07/08 15:00	1.15	0.51	13.78	0.00	1,001.01	0.51	8.59	12,618.70	190.11
2021/07/08 15:30	3.65	0.52	12.98	0.00	1,011.38	0.49	8.04	13,439.50	190.35
2021/07/08 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.94	0.58	[illegible]	11,972.30	190.60
2021/07/08 16:30	10.30	0.61	14.57	0.00	1,049.04	0.47	7.50	14,263.10	190.85
2021/07/08 17:00	5.14	0.67	15.53	0.00	1,036.29	0.48	7.80	13,931.80	190.94
2021/07/08 17:30	3.52	0.71	15.73	0.00	1,011.31	0.50	8.34	13,166.20	190.71
2021/07/08 18:00	1.59	0.74	16.26	0.00	1,012.79	0.50	8.37	13,220.70	190.70
2021/07/08 18:30	1.81	0.75	15.62	0.00	1,006.23	0.51	8.51	12,970.40	190.59
2021/07/08 19:00	3.88	0.76	16.82	0.00	1,021.68	0.50	8.37	12,838.50	189.80
2021/07/08 19:30	3.87	0.72	16.45	0.00	1,056.67	0.48	7.86	13,526.30	189.56
2021/07/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.27	0.60	[illegible]	10,942.10	189.47
2021/07/08 20:30	2.80	0.60	17.04	0.00	1,048.93	0.50	8.11	13,239.90	189.41
2021/07/08 21:00	1.30	0.62	15.40	0.00	1,048.48	0.50	8.14	13,139.10	189.21
2021/07/08 21:30	0.94	0.63	15.64	0.00	1,049.76	0.49	8.08	13,434.80	189.66
2021/07/08 22:00	2.07	0.63	13.15	0.00	1,043.24	0.49	8.11	13,359.20	189.74
2021/07/08 22:30	2.58	0.60	15.02	0.00	1,054.68	0.48	7.71	13,306.60	189.57
2021/07/08 23:00	13.60	0.58	18.13	0.00	1,078.49	0.47	7.39	13,666.30	189.16
2021/07/08 23:30	9.04	0.60	15.95	0.00	1,076.11	0.49	7.71	13,400.10	189.39

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/09 00:00 ~ 2021/07/09 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.81	0.54	11.37	0.00	942.86	0.47	7.49	11,546.20	36.44
측정 최대값	20.67	0.69	18.06	0.00	1,082.96	0.56	9.55	13,643.20	36.44
측정 누적값	199.34	26.02	643.09	0.00	42,992.49	21.28	353.13	535,821	1,530.48
측정 평균값	4.75	0.62	15.31	0.00	1,023.63	0.51	8.41	12,757.65	36.44
2021/07/09 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.16	0.60	[illegible]	11,220.20	36.44
2021/07/09 00:30	2.43	0.55	12.60	0.00	1,038.38	0.49	7.89	13,138.80	36.44
2021/07/09 01:00	4.23	0.56	12.15	0.00	1,041.73	0.49	7.97	13,000.50	36.44
2021/07/09 01:30	1.13	0.60	11.37	0.00	1,001.19	0.52	8.50	12,451.20	36.44
2021/07/09 02:00	2.19	0.58	13.59	0.00	1,046.21	0.48	7.81	13,123.00	36.44
2021/07/09 02:30	1.08	0.62	11.66	0.00	1,016.39	0.52	8.65	12,224.90	36.44
2021/07/09 03:00	6.19	0.56	14.16	0.00	1,068.11	0.48	7.66	13,317.70	36.44
2021/07/09 03:30	0.81	0.57	17.31	0.00	1,082.96	0.47	7.49	13,388.40	36.44
2021/07/09 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,074.99	0.58	[illegible]	11,768.60	36.44
2021/07/09 04:30	2.54	0.54	16.57	0.00	1,067.65	0.50	8.05	12,716.40	36.44
2021/07/09 05:00	1.31	0.59	18.06	0.00	1,052.65	0.50	8.22	12,718.20	36.44
2021/07/09 05:30	1.80	0.57	15.18	0.00	1,080.79	0.47	7.55	13,439.60	36.44
2021/07/09 06:00	4.66	0.58	16.70	0.00	1,062.39	0.49	7.87	12,969.90	36.44
2021/07/09 06:30	5.92	0.62	17.06	0.00	1,014.70	0.53	8.72	12,458.70	36.44
2021/07/09 07:00	4.79	0.62	16.76	0.00	1,031.31	0.51	8.49	12,729.60	36.44
2021/07/09 07:30	1.73	0.63	16.09	0.00	1,023.26	0.51	8.41	12,822.10	36.44
2021/07/09 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.46	0.62	[illegible]	10,824.70	36.44
2021/07/09 08:30	12.10	0.56	15.38	0.00	1,046.84	0.49	7.87	13,450.10	36.44
2021/07/09 09:00	3.71	0.55	14.98	0.00	1,065.57	0.49	7.83	13,521.00	36.44
2021/07/09 09:30	1.28	0.64	17.75	0.00	1,027.85	0.53	8.89	12,251.90	36.44
2021/07/09 10:00	2.06	0.64	17.76	0.00	1,011.41	0.53	9.01	12,203.80	36.44
2021/07/09 10:30	2.12	0.63	16.84	0.00	1,034.65	0.52	8.58	12,660.60	36.44
2021/07/09 11:00	16.23	0.61	15.15	0.00	1,005.31	0.53	8.90	12,192.80	36.44
2021/07/09 11:30	1.14	0.68	15.12	0.00	944.08	0.56	9.48	12,194.50	36.44
2021/07/09 12:00	[illegible]	[illegible]	[illegible]	[illegible]	987.35	0.63	[illegible]	11,276.40	36.44
2021/07/09 12:30	18.03	0.56	14.95	0.00	1,038.10	0.49	7.85	13,643.20	36.44
2021/07/09 13:00	0.97	0.67	15.29	0.00	983.25	0.55	9.37	11,546.20	36.44
2021/07/09 13:30	3.50	0.63	17.11	0.00	1,005.01	0.49	8.17	13,210.60	36.44
2021/07/09 14:00	1.22	0.67	16.30	0.00	989.57	0.52	8.83	12,388.00	36.44
2021/07/09 14:30	2.02	0.65	17.24	0.00	1,024.28	0.49	8.20	13,037.30	36.44
2021/07/09 15:00	7.04	0.65	12.77	0.00	1,006.65	0.50	8.33	13,090.10	36.44
2021/07/09 15:30	3.50	0.69	12.50	0.00	983.43	0.52	8.91	12,345.60	36.44
2021/07/09 16:00	[illegible]	[illegible]	[illegible]	[illegible]	997.24	0.59	[illegible]	11,203.80	36.44
2021/07/09 16:30	2.47	0.67	14.99	0.00	942.86	0.56	9.55	11,633.80	36.44
2021/07/09 17:00	10.18	0.64	16.41	0.00	983.53	0.51	8.72	12,540.00	36.44
2021/07/09 17:30	7.12	0.62	15.92	0.00	1,023.87	0.47	7.92	13,452.50	36.44
2021/07/09 18:00	8.19	0.63	15.90	0.00	1,041.27	0.48	7.98	13,316.80	36.44
2021/07/09 18:30	20.67	0.61	15.65	0.00	1,040.63	0.47	7.81	13,630.40	36.44
2021/07/09 19:00	1.14	0.68	16.58	0.00	990.48	0.52	8.90	12,377.00	36.44
2021/07/09 19:30	5.68	0.68	13.90	0.00	1,012.71	0.51	8.59	12,713.20	36.44
2021/07/09 20:00	[illegible]	[illegible]	[illegible]	[illegible]	993.62	0.62	[illegible]	10,827.20	36.44
2021/07/09 20:30	12.00	0.62	13.58	0.00	991.95	0.53	8.85	12,333.60	36.44
2021/07/09 21:00	2.03	0.66	15.91	0.00	1,017.97	0.54	9.01	11,784.20	36.44
2021/07/09 21:30	1.35	0.68	13.68	0.00	1,012.18	0.53	9.22	11,589.10	36.44
2021/07/09 22:00	2.24	0.64	13.20	0.00	1,032.43	0.51	8.51	12,614.00	36.44
2021/07/09 22:30	2.43	0.63	17.24	0.00	1,030.47	0.49	8.26	13,144.90	36.44
2021/07/09 23:00	5.64	0.62	16.13	0.00	1,032.81	0.50	8.19	13,197.90	36.44
2021/07/09 23:30	2.47	0.62	15.60	0.00	1,045.61	0.49	8.12	13,259.30	36.44

[교정중/물린] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]