측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/04/23 00:00 ~ 2021/04/23 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	0.68	0.27	12.18	0.00	976.07	0.46	6.08	11,845.10	182.25
측정 최대값	21.87	0.75	20.66	0.46	1,038.14	0.53	8.10	14,809.30	186.48
측정 누적값	99.72	16.63	494.11	1.01	29,332.44	14.23	202.23	394,267	5,366.44
측정 평균값	3.44	0.57	17.04	0.03	1,011.46	0.49	6.97	13,595.40	185.05
2021/04/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	985.45	0.64	[illegible]	10,635.30	184.95
2021/04/23 00:30	1.08	0.49	14.68	0.00	981.53	0.52	7.77	12,541.30	184.66
2021/04/23 01:00	0.77	0.46	18.70	0.00	1,008.88	0.49	7.29	13,360.00	184.77
2021/04/23 01:30	1.63	0.49	17.04	0.00	1,007.34	0.50	7.35	13,364.10	185.26
2021/04/23 02:00	1.55	0.50	17.59	0.00	986.22	0.50	7.48	13,030.10	185.15
2021/04/23 02:30	1.33	0.49	17.96	0.00	995.73	0.51	7.57	13,183.00	184.82
2021/04/23 03:00	0.85	0.47	17.94	0.00	1,004.51	0.50	7.28	13,159.50	184.45
2021/04/23 03:30	1.39	0.51	15.84	0.00	982.62	0.53	8.10	12,267.20	184.01
2021/04/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.45	0.62	[illegible]	11,751.90	184.42
2021/04/23 04:30	1.93	0.53	19.88	0.00	988.06	0.52	7.87	12,081.10	183.48
2021/04/23 05:00	1.57	0.54	18.78	0.00	976.07	0.53	8.07	11,845.10	182.65
2021/04/23 05:30	1.32	0.52	18.33	0.00	985.83	0.51	7.63	12,338.60	182.25
2021/04/23 06:00	1.37	0.48	20.66	0.00	995.09	0.51	7.54	12,686.50	182.64
2021/04/23 06:30	21.87	0.27	17.96	0.00	1,027.61	0.46	6.08	14,575.10	183.97
2021/04/23 07:00	2.02	0.37	14.94	0.00	1,021.09	0.48	6.61	13,999.30	184.58
2021/04/23 07:30	2.05	0.35	16.81	0.00	1,036.27	0.47	6.28	14,316.10	185.31
2021/04/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	993.36	0.65	[illegible]	10,581.30	185.22
2021/04/23 08:30	0.68	0.41	17.57	0.00	1,019.65	0.48	6.87	13,350.40	184.73
2021/04/23 09:00	6.18	2.69	12.83	1.92	1,027.94	0.38	14.59	17,446.90	185.17
2021/04/23 09:30	93.59	8.55	81.97	34.64	1,031.99	0.37	12.79	18,389.00	186.49
2021/04/23 10:00	0.14	2.72	8.86	2.40	1,011.89	0.38	16.60	17,837.90	186.90
2021/04/23 10:30	0.01	0.01	7.15	2.25	993.89	0.38	20.65	17,861.80	186.60
2021/04/23 11:00	0.05	2.87	3.51	0.92	1,034.97	0.37	19.24	17,521.40	186.01
2021/04/23 11:30	0.00	0.00	5.00	1.42	990.56	0.42	20.96	17,714.70	184.44
2021/04/23 12:00	1.62	1.06	26.45	0.68	1,019.47	0.38	10.21	17,521.50	185.36
2021/04/23 12:30	46.37	1.37	36.06	0.39	1,020.89	0.37	5.88	17,970.20	185.55
2021/04/23 13:00	24.80	3.42	46.97	8.14	1,079.99	0.37	7.33	17,707.00	185.82
2021/04/23 13:30	31.52	3.70	47.37	10.49	1,036.95	0.37	9.87	17,979.60	186.16
2021/04/23 14:00	5.44	1.48	27.83	2.32	1,026.77	0.37	6.93	18,273.90	186.50
2021/04/23 14:30	7.93	1.73	21.35	0.31	1,027.29	0.39	6.66	18,248.80	186.59
2021/04/23 15:00	3.18	1.67	36.10	0.00	1,042.54	0.37	8.92	18,150.50	186.43
2021/04/23 15:30	3.24	1.34	24.87	0.12	1,005.58	0.46	7.17	15,082.90	186.18
2021/04/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.16	0.63	[illegible]	10,887.20	185.80
2021/04/23 16:30	2.17	0.65	15.93	0.00	1,017.57	0.48	6.74	13,878.50	185.91
2021/04/23 17:00	2.39	0.69	18.09	0.00	1,032.28	0.47	6.55	14,068.40	186.12
2021/04/23 17:30	2.20	0.75	17.65	0.00	1,030.84	0.49	6.83	13,941.30	186.26
2021/04/23 18:00	2.55	0.74	18.72	0.00	1,038.14	0.47	6.27	14,510.90	186.48
2021/04/23 18:30	16.06	0.71	12.18	0.41	1,005.73	0.48	6.61	14,279.80	186.37
2021/04/23 19:00	5.10	0.75	15.17	0.14	1,010.93	0.47	6.20	14,809.30	186.17
2021/04/23 19:30	9.72	0.74	14.69	0.46	1,030.23	0.47	6.23	14,584.80	186.16
2021/04/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.55	0.64	[illegible]	11,382.20	186.11
2021/04/23 20:30	1.77	0.65	16.63	0.00	1,012.59	0.49	6.90	13,820.80	185.79
2021/04/23 21:00	4.69	0.66	16.89	0.00	1,006.22	0.49	7.02	13,660.50	185.64
2021/04/23 21:30	1.44	0.66	18.86	0.00	1,028.89	0.48	6.63	14,060.00	185.41
2021/04/23 22:00	1.71	0.69	16.38	0.00	1,018.53	0.49	6.75	13,953.60	185.52
2021/04/23 22:30	1.62	0.68	15.63	0.00	1,025.99	0.48	6.61	14,179.90	185.65
2021/04/23 23:00	4.15	0.68	14.92	0.00	1,026.51	0.49	6.66	13,881.70	185.91
2021/04/23 23:30	2.74	0.70	17.69	0.00	1,031.49	0.47	6.44	14,539.60	186.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정욱	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/04/24 00:00 ~ 2021/04/24 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	0.77	0.53	11.33	0.00	931.79	0.47	6.24	12,173.00	180.65
측정 최대값	18.99	17.60	17.99	10.70	1,049.44	0.56	8.55	14,459.90	187.70
측정 누적값	132.28	106.10	574.61	23.03	37,782.00	19.42	287.95	370,311	7,036.81
측정 평균값	3.48	2.79	15.12	0.61	994.26	0.51	7.58	13,225.40	185.18
2021/04/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	991.42	0.66	[redacted]	[redacted]	185.96
2021/04/24 00:30	2.55	0.71	14.82	0.00	968.64	0.56	8.37	[redacted]	184.71
2021/04/24 01:00	2.82	0.61	17.85	0.00	1,031.45	0.50	7.07	[redacted]	183.88
2021/04/24 01:30	1.78	0.53	17.25	0.00	1,049.44	0.47	6.24	14,459.90	183.87
2021/04/24 02:00	2.04	0.62	17.45	0.51	997.52	0.53	7.64	[redacted]	184.19
2021/04/24 02:30	1.70	0.68	17.55	0.00	1,009.05	0.51	7.20	[redacted]	185.46
2021/04/24 03:00	2.17	0.86	15.55	0.00	979.83	0.53	7.67	[redacted]	184.66
2021/04/24 03:30	14.51	1.04	15.87	2.17	999.13	0.50	6.85	[redacted]	184.91
2021/04/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	970.65	0.66	[redacted]	[redacted]	185.80
2021/04/24 04:30	1.68	3.46	17.29	3.52	989.72	0.51	7.47	13,477.80	184.87
2021/04/24 05:00	2.86	12.24	14.69	10.70	931.79	0.56	8.45	12,333.70	185.07
2021/04/24 05:30	17.44	17.60	16.26	6.05	965.42	0.53	7.85	[redacted]	184.87
2021/04/24 06:00	2.48	9.03	14.05	0.00	959.93	0.53	7.99	12,510.40	182.89
2021/04/24 06:30	1.11	4.86	17.99	0.00	1,016.40	0.48	6.93	13,818.00	180.65
2021/04/24 07:00	12.24	4.38	13.41	0.00	1,039.28	0.48	6.89	13,872.90	181.20
2021/04/24 07:30	1.62	4.75	15.72	0.00	996.49	0.53	8.20	[redacted]	182.17
2021/04/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.47	0.63	[redacted]	10,967.80	183.67
2021/04/24 08:30	1.62	3.86	16.08	0.00	1,006.79	0.50	7.34	[redacted]	184.50
2021/04/24 09:00	5.61	5.33	11.90	0.08	1,000.51	0.51	7.58	13,173.80	184.12
2021/04/24 09:30	1.10	5.10	16.96	0.00	1,017.18	0.50	7.45	[redacted]	183.84
2021/04/24 10:00	1.04	5.04	15.46	0.00	1,021.26	0.49	7.45	13,110.50	183.89
2021/04/24 10:30	0.78	4.79	14.77	0.00	1,025.39	0.49	7.41	13,169.50	184.14
2021/04/24 11:00	0.77	4.63	14.61	0.00	1,023.59	0.49	7.37	13,268.30	184.46
2021/04/24 11:30	0.91	4.52	16.62	0.00	1,022.40	0.49	7.27	13,513.20	184.96
2021/04/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.31	0.69	[redacted]	9,475.95	185.30
2021/04/24 12:30	15.14	1.62	18.51	0.00	1,023.04	0.46	10.29	15,185.70	185.20
2021/04/24 13:00	0.95	0.89	24.98	0.64	1,052.64	0.37	10.46	11,216.30	184.85
2021/04/24 13:30	1.48	0.62	23.90	0.00	1,000.07	0.36	11.80	17,784.70	184.80
2021/04/24 14:00	1.38	0.96	18.48	0.00	1,008.26	0.43	7.79	15,225.70	185.56
2021/04/24 14:30	1.32	0.77	15.25	0.00	987.66	0.51	7.94	12,760.90	186.05
2021/04/24 15:00	4.59	0.75	11.33	0.00	1,014.56	0.47	7.25	13,311.50	185.79
2021/04/24 15:30	2.42	0.76	13.37	0.00	1,018.23	0.49	7.36	13,149.20	186.37
2021/04/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.01	0.61	[redacted]	10,621.40	186.06
2021/04/24 16:30	0.85	0.55	11.94	0.00	1,021.50	0.50	7.73	12,933.80	186.28
2021/04/24 17:00	0.98	0.60	12.27	0.00	1,019.50	0.50	7.75	12,590.60	186.04
2021/04/24 17:30	1.24	0.61	13.49	0.00	1,016.26	0.49	7.49	13,218.40	185.82
2021/04/24 18:00	2.14	0.63	13.71	0.00	962.87	0.54	8.55	12,173.00	186.06
2021/04/24 18:30	3.72	0.64	17.16	0.00	965.35	0.52	8.03	12,810.20	186.36
2021/04/24 19:00	1.55	0.61	16.20	0.00	990.99	0.52	7.61	13,282.00	186.49
2021/04/24 19:30	1.75	0.63	15.25	0.00	979.97	0.52	7.79	12,922.40	186.52
2021/04/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.39	0.63	[redacted]	11,377.70	186.59
2021/04/24 20:30	2.44	0.68	14.40	0.00	985.05	0.49	7.17	13,916.00	186.79
2021/04/24 21:00	1.73	0.65	17.78	0.00	983.53	0.50	7.27	14,044.10	187.49
2021/04/24 21:30	18.99	0.66	12.63	0.00	967.25	0.52	7.36	13,774.20	187.70
2021/04/24 22:00	2.35	0.71	15.29	0.00	964.03	0.54	8.07	13,050.30	187.50
2021/04/24 22:30	2.32	0.76	14.10	0.00	953.01	0.56	8.36	12,611.60	187.35
2021/04/24 23:00	3.11	0.73	15.28	0.00	961.62	0.53	7.66	13,648.40	187.35
2021/04/24 23:30	1.95	0.72	13.01	0.00	939.41	0.53	7.87	13,406.70	187.54

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/04/25 00:00 ~ 2021/04/25 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	1.04	0.27	13.66	0.00	907.20	0.48	6.36	11,909.20	186.11
측정 최대값	33.02	0.66	22.30	0.00	1,030.12	0.60	9.22	15,309.10	189.94
측정 누적값	138.61	20.85	753.29	0.00	41,462.06	22.02	319.12	575,976	7,874.06
측정 평균값	3.30	0.50	17.94	0.00	987.19	0.52	7.60	13,713.72	187.48
2021/04/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.15	0.63	[redacted]	11,647.00	187.35
2021/04/25 00:30	2.03	0.59	16.15	0.00	950.29	0.55	8.27	12,962.00	187.51
2021/04/25 01:00	1.11	0.50	15.78	0.00	1,013.93	0.50	6.88	14,380.30	187.71
2021/04/25 01:30	1.79	0.54	13.66	0.00	958.03	0.55	7.92	13,401.00	187.67
2021/04/25 02:00	1.85	0.53	17.40	0.00	979.99	0.53	7.66	13,607.00	187.71
2021/04/25 02:30	2.98	0.59	16.29	0.00	907.20	0.60	9.22	11,909.20	187.68
2021/04/25 03:00	2.24	0.57	16.91	0.00	950.40	0.54	8.21	12,745.10	186.76
2021/04/25 03:30	1.90	0.62	16.00	0.00	974.23	0.52	7.64	13,384.30	186.24
2021/04/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	939.06	0.65	[redacted]	10,808.00	185.84
2021/04/25 04:30	4.18	0.55	21.30	0.00	968.67	0.53	7.91	13,254.50	186.11
2021/04/25 05:00	2.44	0.56	19.24	0.00	964.08	0.53	7.71	13,602.50	186.17
2021/04/25 05:30	8.00	0.51	14.70	0.00	1,007.03	0.48	6.36	15,309.10	186.92
2021/04/25 06:00	14.83	0.38	16.09	0.00	1,017.50	0.49	6.36	15,147.20	187.76
2021/04/25 06:30	1.53	0.52	15.37	0.00	994.32	0.52	7.36	14,006.00	187.86
2021/04/25 07:00	2.43	0.49	15.22	0.00	1,025.81	0.49	6.53	14,855.50	188.08
2021/04/25 07:30	1.04	0.57	16.35	0.00	1,008.04	0.51	7.32	13,768.50	187.76
2021/04/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.15	0.62	[redacted]	11,869.50	187.58
2021/04/25 08:30	1.21	0.46	15.23	0.00	1,008.57	0.51	7.28	13,675.70	187.24
2021/04/25 09:00	1.18	0.48	15.34	0.00	1,004.65	0.53	7.77	13,051.50	186.77
2021/04/25 09:30	1.10	0.50	16.11	0.00	1,000.32	0.52	7.82	12,972.30	186.56
2021/04/25 10:00	1.39	0.45	17.55	0.00	998.17	0.52	7.62	13,492.90	186.81
2021/04/25 10:30	2.26	0.45	19.79	0.00	1,006.11	0.52	7.73	13,312.40	187.07
2021/04/25 11:00	1.37	0.44	20.19	0.00	1,030.12	0.49	6.97	14,122.00	187.23
2021/04/25 11:30	1.55	0.46	20.62	0.00	1,023.75	0.49	7.06	13,961.30	187.16
2021/04/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.94	0.63	[redacted]	11,584.40	187.46
2021/04/25 12:30	1.69	0.48	18.07	0.00	1,004.21	0.52	7.70	13,134.90	186.90
2021/04/25 13:00	1.55	0.44	18.87	0.00	1,023.21	0.50	7.33	13,679.70	187.23
2021/04/25 13:30	1.33	0.44	17.59	0.00	1,026.46	0.49	7.11	14,437.70	187.95
2021/04/25 14:00	1.68	0.47	17.36	0.00	1,005.36	0.52	7.80	13,616.00	188.60
2021/04/25 14:30	1.54	0.49	17.67	0.00	991.19	0.54	8.18	13,037.00	188.29
2021/04/25 15:00	1.67	0.52	19.36	0.00	1,006.57	0.52	7.69	13,947.70	188.39
2021/04/25 15:30	1.79	0.53	21.65	0.00	998.74	0.53	7.91	13,771.90	188.80
2021/04/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.09	0.62	[redacted]	12,428.40	189.41
2021/04/25 16:30	4.03	0.62	17.45	0.00	978.29	0.56	8.27	13,283.40	189.94
2021/04/25 17:00	2.26	0.61	19.98	0.00	994.05	0.53	7.84	13,440.30	188.66
2021/04/25 17:30	2.19	0.61	19.44	0.00	977.07	0.54	7.97	13,341.40	187.48
2021/04/25 18:00	3.02	0.63	19.20	0.00	929.35	0.58	8.80	12,601.10	187.54
2021/04/25 18:30	3.95	0.62	20.28	0.00	976.06	0.51	7.39	14,211.30	187.77
2021/04/25 19:00	2.18	0.66	19.08	0.00	972.13	0.54	8.03	13,166.00	187.48
2021/04/25 19:30	1.48	0.61	18.73	0.00	1,017.76	0.51	7.06	14,368.60	187.19
2021/04/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	946.12	0.70	[redacted]	10,492.10	187.03
2021/04/25 20:30	3.36	0.38	16.48	0.00	954.85	0.51	7.07	14,503.30	187.09
2021/04/25 21:00	33.02	0.29	14.89	0.00	988.85	0.51	6.78	15,087.90	187.33
2021/04/25 21:30	3.58	0.37	20.28	0.00	979.02	0.53	7.49	14,239.00	187.89
2021/04/25 22:00	1.73	0.35	21.86	0.00	992.71	0.51	7.29	14,255.50	187.33
2021/04/25 22:30	3.09	0.36	22.30	0.00	965.79	0.55	7.87	13,782.50	187.34
2021/04/25 23:00	2.98	0.34	19.51	0.00	949.15	0.55	8.00	13,515.20	187.16
2021/04/25 23:30	2.08	0.27	17.95	0.00	940.03	0.55	7.94	13,635.50	186.92

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