측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이두현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/18 00:00 ~ 2021/02/18 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	0.62	0.22	14.64	0.00	933.98	0.63	6.71	11,709.60	184.89
측정 최대값	23.01	0.45	21.31	0.00	1,052.91	0.81	9.52	14,971.20	190.74
측정 누적값	81.53	14.91	749.68	0.00	42,179.09	29.55	328.86	573,909	7,868.96
측정 평균값	1.94	0.35	17.85	0.00	1,004.26	0.70	7.83	13,664.50	187.36
2021/02/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.03	0.85	[redacted]	11,351.40	188.31
2021/02/18 00:30	0.98	0.37	18.76	0.00	1,009.50	0.73	8.03	13,485.80	189.06
2021/02/18 01:00	0.84	0.32	18.49	0.00	1,048.26	0.69	6.86	14,971.20	190.14
2021/02/18 01:30	1.93	0.41	18.28	0.00	965.37	0.81	9.08	12,343.90	190.74
2021/02/18 02:00	1.03	0.37	18.17	0.00	1,011.41	0.68	7.40	14,250.40	189.53
2021/02/18 02:30	23.01	0.22	14.96	0.00	1,036.54	0.68	6.77	14,838.20	188.48
2021/02/18 03:00	0.86	0.34	18.40	0.00	1,027.31	0.67	7.38	14,440.80	187.67
2021/02/18 03:30	3.25	0.38	17.18	0.00	1,024.31	0.75	8.27	13,472.90	187.06
2021/02/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.68	0.82	[redacted]	12,289.00	187.37
2021/02/18 04:30	1.31	0.34	16.74	0.00	1,001.24	0.71	8.40	12,922.40	186.95
2021/02/18 05:00	1.63	0.36	17.45	0.00	970.10	0.75	9.04	12,249.50	187.18
2021/02/18 05:30	1.14	0.32	17.89	0.00	1,008.30	0.69	7.89	13,558.30	187.07
2021/02/18 06:00	1.14	0.32	18.04	0.00	1,013.87	0.69	7.77	13,673.90	187.46
2021/02/18 06:30	1.22	0.33	16.79	0.00	992.71	0.71	8.13	13,324.80	187.53
2021/02/18 07:00	1.00	0.29	18.42	0.00	1,009.81	0.70	7.37	14,273.40	188.12
2021/02/18 07:30	1.60	0.33	17.70	0.00	966.93	0.74	7.90	13,780.00	188.28
2021/02/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.57	0.88	[redacted]	11,878.30	188.07
2021/02/18 08:30	1.59	0.44	19.76	0.00	970.77	0.75	8.21	13,343.20	187.46
2021/02/18 09:00	1.73	0.43	19.48	0.00	971.33	0.72	7.89	13,807.80	187.15
2021/02/18 09:30	1.37	0.38	17.40	0.00	987.98	0.71	7.72	13,766.90	186.71
2021/02/18 10:00	1.31	0.39	16.72	0.00	1,001.94	0.69	7.52	13,882.00	186.68
2021/02/18 10:30	0.80	0.36	16.59	0.00	1,020.89	0.69	7.37	14,007.00	186.74
2021/02/18 11:00	1.45	0.41	17.93	0.00	966.86	0.76	8.61	12,757.30	186.88
2021/02/18 11:30	0.98	0.35	17.54	0.00	1,009.96	0.69	7.31	14,134.90	187.00
2021/02/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.27	0.91	[redacted]	11,134.30	187.52
2021/02/18 12:30	0.93	0.24	18.25	0.00	1,030.26	0.67	6.84	14,769.90	187.48
2021/02/18 13:00	1.21	0.27	17.17	0.00	994.91	0.73	8.07	13,366.40	187.76
2021/02/18 13:30	1.39	0.28	14.99	0.00	971.97	0.72	8.13	13,264.60	187.86
2021/02/18 14:00	1.21	0.28	17.14	0.00	985.88	0.72	8.18	13,390.60	187.53
2021/02/18 14:30	2.50	0.32	14.64	0.00	933.98	0.78	9.52	11,709.60	186.80
2021/02/18 15:00	0.78	0.26	16.70	0.00	1,019.81	0.69	7.56	13,660.40	186.21
2021/02/18 15:30	1.19	0.28	17.98	0.00	1,013.43	0.69	7.59	13,664.20	186.50
2021/02/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.83	0.85	[redacted]	11,487.30	187.24
2021/02/18 16:30	1.43	0.41	17.56	0.00	996.91	0.69	7.90	13,237.30	186.75
2021/02/18 17:00	1.19	0.40	18.62	0.00	1,001.23	0.68	7.41	13,857.90	186.81
2021/02/18 17:30	1.37	0.42	20.39	0.00	994.69	0.69	7.75	13,533.20	186.42
2021/02/18 18:00	1.08	0.41	18.83	0.00	1,012.91	0.66	7.25	14,089.30	186.79
2021/02/18 18:30	1.18	0.42	17.25	0.00	997.21	0.68	7.68	13,569.60	187.07
2021/02/18 19:00	0.67	0.38	17.78	0.00	1,047.14	0.67	7.38	13,805.80	187.20
2021/02/18 19:30	0.62	0.37	17.48	0.00	1,052.91	0.63	6.71	14,669.40	187.66
2021/02/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.48	0.78	[redacted]	12,666.50	187.50
2021/02/18 20:30	7.63	0.37	20.54	0.00	1,027.87	0.73	8.39	13,321.10	187.68
2021/02/18 21:00	0.95	0.37	21.31	0.00	1,046.87	0.65	7.54	14,305.50	185.32
2021/02/18 21:30	0.90	0.37	18.40	0.00	1,034.18	0.66	7.76	13,872.80	184.89
2021/02/18 22:00	1.46	0.42	17.76	0.00	980.91	0.73	8.90	12,703.20	186.01
2021/02/18 22:30	0.75	0.36	17.80	0.00	1,044.99	0.66	7.30	14,589.60	186.92
2021/02/18 23:00	1.72	0.45	17.16	0.00	958.55	0.76	9.10	12,476.10	187.80
2021/02/18 23:30	1.20	0.37	19.24	0.00	1,017.09	0.65	6.98	14,768.10	187.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/19 00:00 ~ 2021/02/19 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	0.52	0.16	13.70	0.00	937.03	0.60	6.70	11,783.20	185.24
측정 최대값	2.79	0.58	21.38	7.35	1,054.56	0.75	9.45	14,982.80	189.68
측정 누적값	56.94	15.44	735.16	37.71	41,998.26	28.25	337.49	562,334	7,877.55
측정 평균값	1.36	0.37	17.50	0.90	999.96	0.67	8.04	13,388.90	187.56
2021/02/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.78	0.83	[redacted]	12,380.20	187.28
2021/02/19 00:30	1.30	0.36	19.87	0.00	1,015.14	0.70	7.95	13,580.10	186.92
2021/02/19 01:00	1.02	0.34	19.32	0.00	1,029.91	0.66	7.26	14,260.70	186.64
2021/02/19 01:30	0.96	0.33	20.58	0.00	1,054.56	0.65	6.70	14,982.80	187.70
2021/02/19 02:00	1.51	0.39	20.53	0.00	997.75	0.73	8.23	13,226.60	187.93
2021/02/19 02:30	1.52	0.37	21.02	0.50	1,007.08	0.68	7.45	14,216.80	187.30
2021/02/19 03:00	1.56	0.36	20.16	0.00	1,017.87	0.66	6.99	14,953.70	187.15
2021/02/19 03:30	0.88	0.32	20.37	0.00	1,051.20	0.65	7.01	14,691.80	186.24
2021/02/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.03	0.83	[redacted]	11,690.20	185.44
2021/02/19 04:30	1.10	0.34	18.70	0.06	1,015.45	0.69	8.03	13,273.50	185.38
2021/02/19 05:00	2.79	0.30	16.11	5.74	1,044.92	0.66	7.42	13,417.50	186.08
2021/02/19 05:30	0.52	0.33	18.07	2.56	1,031.51	0.67	7.85	13,412.40	186.90
2021/02/19 06:00	0.89	0.34	19.41	0.19	1,033.46	0.69	8.20	13,183.10	186.65
2021/02/19 06:30	1.43	0.36	20.76	0.00	1,008.58	0.73	8.51	12,942.30	185.24
2021/02/19 07:00	1.26	0.35	20.92	0.00	1,005.99	0.70	7.80	13,798.00	185.51
2021/02/19 07:30	1.49	0.36	21.38	0.00	1,008.53	0.73	8.37	13,225.10	186.49
2021/02/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.37	0.84	[redacted]	11,743.90	187.00
2021/02/19 08:30	1.20	0.30	18.03	1.18	1,021.23	0.68	7.97	13,277.50	187.15
2021/02/19 09:00	1.66	0.29	15.93	0.15	988.49	0.74	8.92	12,385.60	187.24
2021/02/19 09:30	1.35	0.23	19.78	0.00	994.53	0.70	8.09	13,494.00	187.27
2021/02/19 10:00	1.69	0.19	16.93	0.00	971.91	0.75	8.84	12,528.90	187.64
2021/02/19 10:30	1.75	0.17	15.93	0.00	966.10	0.73	8.78	12,570.70	187.26
2021/02/19 11:00	1.12	0.16	13.70	0.28	1,003.39	0.65	7.66	13,727.70	186.25
2021/02/19 11:30	1.07	0.18	15.75	0.00	1,009.05	0.69	8.17	13,200.50	187.38
2021/02/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.08	0.83	[redacted]	11,608.60	187.89
2021/02/19 12:30	1.03	0.46	14.87	0.76	1,001.93	0.67	8.39	12,728.60	187.00
2021/02/19 13:00	1.15	0.44	13.77	3.19	1,023.67	0.63	7.68	13,290.80	186.67
2021/02/19 13:30	0.83	0.46	15.95	0.48	1,015.94	0.65	7.91	13,554.30	187.31
2021/02/19 14:00	0.55	0.43	16.51	0.12	1,027.98	0.64	7.40	14,042.80	188.45
2021/02/19 14:30	0.63	0.45	17.28	0.00	1,024.51	0.63	7.35	14,171.10	188.99
2021/02/19 15:00	0.82	0.48	18.37	0.00	1,001.88	0.65	7.91	13,624.40	189.01
2021/02/19 15:30	0.63	0.44	17.50	0.00	1,029.96	0.61	7.23	14,276.80	189.09
2021/02/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.77	0.78	[redacted]	11,583.90	189.52
2021/02/19 16:30	0.82	0.44	16.71	0.00	1,017.41	0.60	7.31	14,187.40	189.07
2021/02/19 17:00	1.06	0.47	15.96	0.00	1,004.55	0.63	7.90	13,323.40	188.53
2021/02/19 17:30	1.24	0.50	18.25	0.00	982.18	0.64	8.29	13,038.20	188.40
2021/02/19 18:00	1.14	0.47	17.19	0.00	990.97	0.63	7.65	13,899.10	189.18
2021/02/19 18:30	1.82	0.53	13.77	0.00	948.23	0.70	8.99	12,273.60	189.68
2021/02/19 19:00	1.69	0.52	14.88	1.72	961.97	0.65	8.07	13,371.50	189.51
2021/02/19 19:30	2.63	0.58	14.60	2.42	937.03	0.71	9.45	11,783.20	189.65
2021/02/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	963.34	0.80	[redacted]	11,291.50	189.29
2021/02/19 20:30	1.31	0.32	16.97	0.01	978.30	0.63	8.06	13,365.80	186.87
2021/02/19 21:00	0.92	0.29	16.29	0.25	1,013.79	0.62	7.82	13,703.70	187.41
2021/02/19 21:30	1.98	0.36	15.62	0.00	955.31	0.70	9.06	12,423.40	188.11
2021/02/19 22:00	2.62	0.35	16.35	5.82	937.15	0.72	9.31	11,985.20	188.24
2021/02/19 22:30	1.83	0.34	16.56	7.35	960.56	0.66	8.30	13,149.30	187.96
2021/02/19 23:00	2.38	0.37	15.84	1.71	947.05	0.69	8.97	12,468.60	187.91
2021/02/19 23:30	1.79	0.37	18.67	3.22	961.24	0.65	8.24	13,323.30	188.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/02/20 00:00 ~ 2021/02/20 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	0.24	0.26	8.64	0.00	912.01	0.51	6.89	11,305.70	185.68
측정 최대값	3.12	1.30	19.42	9.84	1,099.21	0.72	9.37	14,501.40	190.88
측정 누적값	59.83	20.67	581.13	59.96	41,756.18	25.72	345.33	552,589	7,900.42
측정 평균값	1.42	0.49	13.84	1.43	994.19	0.61	8.22	13,156.88	188.11
2021/02/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.81	0.80	[redacted]	10,930.80	188.22
2021/02/20 00:30	1.85	0.47	14.29	0.02	963.43	0.66	8.45	13,004.50	187.92
2021/02/20 01:00	1.60	0.47	15.47	6.83	968.59	0.66	8.40	13,084.10	188.11
2021/02/20 01:30	2.62	0.52	13.69	1.75	919.22	0.71	9.19	12,364.60	187.94
2021/02/20 02:00	1.92	0.52	14.22	3.42	949.99	0.69	8.80	12,879.50	187.91
2021/02/20 02:30	1.63	0.52	14.11	2.10	963.79	0.69	8.67	12,979.40	189.33
2021/02/20 03:00	1.35	0.52	14.46	0.62	965.42	0.66	8.17	13,443.90	189.24
2021/02/20 03:30	1.57	0.53	13.89	2.07	966.19	0.68	8.78	12,664.70	188.70
2021/02/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	949.15	0.81	[redacted]	11,179.70	188.99
2021/02/20 04:30	2.11	0.34	15.20	3.20	946.68	0.69	8.78	12,778.20	188.95
2021/02/20 05:00	1.55	0.31	17.28	2.79	968.79	0.65	8.08	13,535.50	188.93
2021/02/20 05:30	3.12	0.59	16.80	3.25	912.01	0.72	9.28	12,069.70	188.64
2021/02/20 06:00	2.49	0.60	15.71	9.84	959.87	0.71	8.83	12,538.70	188.17
2021/02/20 06:30	1.69	0.51	16.35	4.25	978.03	0.61	7.48	14,016.20	187.47
2021/02/20 07:00	2.10	1.30	12.09	0.50	941.50	0.69	9.37	11,305.70	186.86
2021/02/20 07:30	2.40	0.62	11.55	0.00	931.09	0.68	9.27	11,694.80	186.14
2021/02/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	932.49	0.77	[redacted]	11,446.50	185.50
2021/02/20 08:30	1.63	0.45	13.05	4.32	955.21	0.64	8.26	13,254.70	186.53
2021/02/20 09:00	0.75	0.40	10.92	1.12	1,022.00	0.58	7.07	14,501.40	187.00
2021/02/20 09:30	0.69	0.38	12.16	0.33	1,010.58	0.60	7.88	13,568.60	186.85
2021/02/20 10:00	0.39	0.34	10.84	0.00	1,031.65	0.59	7.55	13,568.90	186.59
2021/02/20 10:30	0.71	0.33	9.46	0.12	1,020.35	0.60	8.07	12,878.70	185.68
2021/02/20 11:00	0.68	0.28	9.52	0.09	1,015.07	0.61	8.35	12,944.00	186.37
2021/02/20 11:30	0.87	0.26	8.64	0.00	1,006.15	0.58	7.84	13,450.30	187.62
2021/02/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.63	0.67	[redacted]	11,573.40	187.66
2021/02/20 12:30	1.85	0.46	10.41	5.18	1,038.81	0.58	8.05	13,310.90	187.68
2021/02/20 13:00	0.92	0.49	11.88	0.00	1,037.23	0.57	7.86	13,433.10	186.97
2021/02/20 13:30	0.59	0.46	10.98	0.00	1,043.37	0.54	7.41	13,624.30	186.08
2021/02/20 14:00	1.39	0.51	11.57	0.00	1,007.54	0.58	8.55	12,359.80	186.01
2021/02/20 14:30	1.45	0.50	11.08	4.09	1,012.16	0.56	8.23	12,753.60	186.05
2021/02/20 15:00	1.65	0.53	10.76	0.00	1,000.23	0.57	8.55	12,334.30	186.33
2021/02/20 15:30	0.99	0.46	9.88	1.64	1,075.39	0.51	7.02	13,837.90	186.31
2021/02/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.06	0.65	[redacted]	11,533.20	186.64
2021/02/20 16:30	0.24	0.40	12.10	0.06	1,099.21	0.52	6.89	14,408.70	187.90
2021/02/20 17:00	0.60	0.44	12.22	0.00	1,045.69	0.56	7.95	13,382.80	189.61
2021/02/20 17:30	1.47	0.49	10.96	0.00	989.41	0.59	8.59	12,748.40	189.92
2021/02/20 18:00	2.30	0.56	12.46	0.00	949.44	0.63	9.25	12,012.80	189.03
2021/02/20 18:30	2.81	0.60	14.00	0.00	938.45	0.63	9.36	12,004.20	188.20
2021/02/20 19:00	1.46	0.53	17.41	0.00	1,006.08	0.56	7.70	13,869.00	188.49
2021/02/20 19:30	0.83	0.51	17.40	0.00	1,025.11	0.56	7.54	14,063.20	189.51
2021/02/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.31	0.70	[redacted]	11,794.50	190.15
2021/02/20 20:30	1.06	0.44	17.20	2.21	1,021.81	0.58	7.90	13,711.60	190.42
2021/02/20 21:00	0.89	0.45	19.42	0.00	1,017.64	0.57	7.75	14,118.60	190.69
2021/02/20 21:30	0.91	0.48	19.34	0.16	1,043.14	0.56	7.69	13,911.10	190.88
2021/02/20 22:00	1.62	0.56	19.22	0.00	992.27	0.61	8.93	12,478.30	189.90
2021/02/20 22:30	0.76	0.50	18.83	0.00	1,025.09	0.57	7.67	14,007.40	189.43
2021/02/20 23:00	1.10	0.52	16.25	0.00	987.67	0.60	8.24	13,421.90	190.07
2021/02/20 23:30	1.22	0.52	18.06	0.00	1,004.83	0.57	7.63	14,270.90	189.99

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