측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이욱현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/27 00:00 ~ 2021/12/27 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	1.11	0.36	18.68	0.00	934.28	0.57	6.54	11,819.80	184.48		
측정 최대값	2.69	0.61	25.03	8.83	1,060.76	0.74	9.36	15,227.30	189.24		
측정 누적값	75.47	18.39	897.79	38.71	41,919.34	27.58	335.60	564,444	7,831.92		
측정 평균값	1.80	0.44	21.38	0.92	998.08	0.66	7.99	13,439.14	186.47		
2021/12/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.98	0.82	[redacted]	11,578.00	185.82		
2021/12/27 00:30	2.61	0.45	25.03	0.03	993.44	0.68	8.13	13,526.70	186.52		
2021/12/27 01:00	2.69	0.45	22.29	0.40	957.07	0.73	8.99	12,189.20	186.34		
2021/12/27 01:30	2.34	0.43	20.96	8.24	984.99	0.69	8.37	12,757.80	185.16		
2021/12/27 02:00	2.44	0.44	23.29	3.33	992.49	0.68	8.26	13,263.00	185.33		
2021/12/27 02:30	2.06	0.43	22.44	0.02	985.57	0.69	8.35	12,932.40	185.53		
2021/12/27 03:00	1.61	0.43	21.08	1.01	991.86	0.69	8.29	13,021.30	185.25		
2021/12/27 03:30	1.80	0.42	21.78	0.80	984.97	0.70	8.58	12,831.20	185.53		
2021/12/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.93	0.81	[redacted]	11,885.70	185.76		
2021/12/27 04:30	1.98	0.39	23.74	0.70	998.49	0.70	8.37	13,089.10	185.86		
2021/12/27 05:00	2.23	0.38	21.29	8.83	1,002.55	0.71	8.21	13,206.50	186.43		
2021/12/27 05:30	2.44	0.39	20.34	0.65	946.49	0.73	8.96	12,323.30	185.80		
2021/12/27 06:00	2.28	0.41	22.33	3.05	964.53	0.70	8.60	12,727.00	184.57		
2021/12/27 06:30	2.14	0.41	20.18	2.68	973.99	0.68	8.12	13,160.50	184.48		
2021/12/27 07:00	1.59	0.39	19.93	4.42	994.11	0.66	7.86	13,503.10	184.89		
2021/12/27 07:30	1.68	0.39	20.46	1.01	1,006.21	0.65	7.59	14,030.00	186.02		
2021/12/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	951.79	0.84	[redacted]	10,760.10	185.90		
2021/12/27 08:30	1.46	0.38	21.36	2.69	1,017.26	0.65	7.55	14,140.50	186.15		
2021/12/27 09:00	1.76	0.38	22.53	0.06	1,003.47	0.68	8.00	13,591.10	186.59		
2021/12/27 09:30	2.11	0.40	18.68	0.00	952.35	0.71	8.84	12,361.20	186.11		
2021/12/27 10:00	1.42	0.39	20.35	0.00	999.12	0.67	8.02	13,323.40	185.85		
2021/12/27 10:30	1.59	0.41	20.30	0.00	1,012.75	0.65	7.70	13,729.60	186.61		
2021/12/27 11:00	1.37	0.41	20.72	0.00	1,001.87	0.67	8.05	13,276.30	186.53		
2021/12/27 11:30	2.34	0.44	21.63	0.00	934.28	0.74	9.36	11,819.80	186.67		
2021/12/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	969.52	0.79	[redacted]	11,682.70	186.28		
2021/12/27 12:30	1.59	0.37	19.64	0.15	1,003.19	0.64	7.75	13,736.40	186.67		
2021/12/27 13:00	1.45	0.39	22.44	0.00	997.59	0.65	7.88	13,678.20	186.91		
2021/12/27 13:30	1.65	0.41	21.98	0.00	1,004.23	0.66	8.18	13,116.20	186.68		
2021/12/27 14:00	1.99	0.40	20.53	0.00	998.65	0.64	7.97	13,480.90	186.51		
2021/12/27 14:30	1.68	0.39	21.67	0.00	1,017.60	0.63	7.67	13,881.10	186.62		
2021/12/27 15:00	1.72	0.40	21.15	0.00	991.47	0.64	7.85	13,828.50	187.07		
2021/12/27 15:30	1.85	0.36	21.13	0.00	967.02	0.65	8.18	13,262.80	186.68		
2021/12/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	957.08	0.77	[redacted]	11,357.40	186.37		
2021/12/27 16:30	1.85	0.59	20.93	0.00	981.15	0.63	8.01	13,209.50	185.75		
2021/12/27 17:00	1.47	0.57	21.88	0.00	1,023.21	0.61	7.49	13,945.10	185.77		
2021/12/27 17:30	1.60	0.58	20.81	0.00	1,029.85	0.60	7.39	14,144.80	186.73		
2021/12/27 18:00	1.77	0.60	22.09	0.00	1,006.29	0.63	7.79	13,708.40	186.87		
2021/12/27 18:30	1.39	0.59	20.65	0.00	1,014.24	0.61	7.60	13,934.10	187.46		
2021/12/27 19:00	1.45	0.61	21.62	0.00	1,011.21	0.65	8.04	13,359.00	187.73		
2021/12/27 19:30	1.23	0.57	20.74	0.00	1,036.39	0.59	6.99	14,560.80	187.82		
2021/12/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.19	0.75	[redacted]	12,460.30	188.29		
2021/12/27 20:30	1.11	0.37	20.43	0.01	1,060.76	0.58	6.65	14,969.00	189.04		
2021/12/27 21:00	1.42	0.40	21.18	0.00	1,010.17	0.62	7.59	14,068.30	189.24		
2021/12/27 21:30	2.06	0.44	19.81	0.00	965.25	0.67	8.66	12,541.60	187.89		
2021/12/27 22:00	1.19	0.42	22.62	0.00	1,048.46	0.60	7.33	13,955.80	186.74		
2021/12/27 22:30	2.08	0.46	21.66	0.00	984.03	0.65	8.51	12,807.10	186.60		
2021/12/27 23:00	1.38	0.41	22.67	0.62	1,046.69	0.57	6.54	15,227.30	187.38		
2021/12/27 23:30	1.60	0.44	21.45	0.01	1,024.03	0.60	7.33	14,225.90	187.54		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재철	최A○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/28 00:00 ~ 2021/12/28 23:55

측정항목코드	C0b	HCL	NOX	S02	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	1.00	0.34	18.63	0.00	909.81	0.58	6.21	11,408.20	183.77		
측정 최대값	3.26	0.67	26.37	5.24	1,080.22	1.27	9.50	15,683.80	189.51		
측정 누적값	72.70	18.87	924.73	20.85	42,607.54	32.80	323.73	561,633	7,853.62		
측정 평균값	1.73	0.45	22.02	0.50	1,014.47	0.78	7.71	13,372.20	186.99		
2021/12/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.48	0.77	[redacted]	11,632.10	187.77		
2021/12/28 00:30	2.57	0.48	24.04	0.00	940.43	0.69	9.02	12,295.50	187.48		
2021/12/28 01:00	1.78	0.44	22.08	1.48	1,009.01	0.60	7.21	14,263.60	186.98		
2021/12/28 01:30	1.42	0.44	20.66	0.95	1,030.21	0.59	7.10	14,428.20	186.84		
2021/12/28 02:00	1.27	0.44	23.00	0.32	1,040.58	0.59	6.88	14,823.40	187.83		
2021/12/28 02:30	1.86	0.49	22.28	0.00	1,007.17	0.63	7.79	13,727.70	188.10		
2021/12/28 03:00	1.50	0.45	23.01	0.49	1,031.34	0.61	7.32	14,171.60	188.16		
2021/12/28 03:30	1.49	0.45	22.75	0.01	1,021.71	0.61	7.53	13,961.20	187.79		
2021/12/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.40	0.77	[redacted]	11,611.80	187.88		
2021/12/28 04:30	1.44	0.36	21.91	0.00	1,031.49	0.61	7.35	14,323.60	188.18		
2021/12/28 05:00	1.43	0.34	18.63	1.89	1,024.09	0.63	7.73	13,345.10	188.00		
2021/12/28 05:30	1.21	0.38	22.87	0.00	1,029.51	0.64	7.97	13,099.10	187.22		
2021/12/28 06:00	1.38	0.39	22.19	0.00	1,013.89	0.66	8.30	12,769.10	186.22		
2021/12/28 06:30	1.57	0.36	19.62	2.23	1,037.03	0.64	7.83	13,366.90	186.34		
2021/12/28 07:00	1.43	0.37	22.05	0.00	1,028.69	0.60	7.20	14,237.10	186.96		
2021/12/28 07:30	1.87	0.38	20.06	0.14	968.26	0.63	8.02	12,529.00	186.37		
2021/12/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	985.45	0.76	[redacted]	11,268.50	185.24		
2021/12/28 08:30	1.66	0.41	19.96	0.00	1,017.04	0.58	6.93	13,874.20	185.00		
2021/12/28 09:00	1.66	0.42	21.51	0.00	1,032.07	1.27	7.07	13,636.60	185.37		
2021/12/28 09:30	1.14	0.38	20.89	0.00	1,061.79	0.82	6.96	13,531.20	185.16		
2021/12/28 10:00	1.98	0.42	20.48	0.00	973.75	0.94	8.77	11,626.00	184.66		
2021/12/28 10:30	2.06	0.43	21.01	0.00	973.68	0.88	8.19	12,453.40	183.77		
2021/12/28 11:00	1.41	0.41	20.98	0.00	1,018.93	0.81	7.12	13,648.40	184.59		
2021/12/28 11:30	1.44	0.43	21.33	0.00	1,002.21	0.83	7.59	13,072.80	185.40		
2021/12/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.91	1.04	[redacted]	11,000.90	185.89		
2021/12/28 12:30	1.09	0.56	21.26	0.30	1,051.56	0.77	6.84	13,898.00	185.94		
2021/12/28 13:00	1.04	0.57	20.60	0.01	1,064.44	0.78	7.09	13,482.90	186.24		
2021/12/28 13:30	1.52	0.65	23.44	0.00	1,033.78	0.83	8.08	12,435.20	186.16		
2021/12/28 14:00	1.64	0.64	22.61	0.41	1,032.83	0.78	7.19	13,499.80	186.15		
2021/12/28 14:30	1.22	0.58	20.92	0.14	1,050.37	0.76	6.55	14,277.70	186.55		
2021/12/28 15:00	1.62	0.62	22.10	1.60	1,023.79	0.80	7.04	13,712.00	186.80		
2021/12/28 15:30	1.83	0.67	25.09	0.66	1,032.29	0.84	7.75	12,659.00	186.63		
2021/12/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.41	1.06	[redacted]	10,614.10	186.39		
2021/12/28 16:30	2.46	0.39	23.77	0.81	993.43	0.86	8.05	12,776.90	186.69		
2021/12/28 17:00	1.94	0.37	21.14	0.72	1,007.13	0.82	7.25	13,813.70	186.97		
2021/12/28 17:30	2.70	0.41	23.27	0.09	984.53	0.88	8.03	13,393.70	187.82		
2021/12/28 18:00	3.26	0.42	21.16	0.44	923.77	0.97	9.10	12,008.60	188.49		
2021/12/28 18:30	3.11	0.41	19.14	0.00	909.81	0.99	9.50	11,408.20	187.24		
2021/12/28 19:00	1.88	0.37	21.37	1.46	994.45	0.87	7.98	13,146.30	186.02		
2021/12/28 19:30	1.98	0.38	21.67	0.21	995.15	0.88	8.07	13,363.10	187.24		
2021/12/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.61	1.11	[redacted]	10,969.20	188.54		
2021/12/28 20:30	1.62	0.46	23.43	0.00	1,019.81	0.92	8.49	12,782.10	189.01		
2021/12/28 21:00	2.07	0.47	25.03	0.00	994.95	0.91	8.42	12,954.90	188.67		
2021/12/28 21:30	1.15	0.39	21.41	5.24	1,080.22	0.77	6.21	15,683.80	189.01		
2021/12/28 22:00	1.16	0.43	22.08	0.78	1,060.74	0.84	7.36	14,118.00	189.31		
2021/12/28 22:30	1.00	0.41	22.17	0.47	1,072.69	0.84	7.37	14,056.10	189.51		
2021/12/28 23:00	2.25	0.50	25.39	0.00	984.75	0.95	9.19	11,830.60	188.62		
2021/12/28 23:30	2.59	0.50	26.37	0.00	1,004.17	0.88	8.29	13,148.20	188.13		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재출	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/29 00:00 ~ 2021/12/29 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	1.11	0.37	17.05	0.00	956.65	0.77	6.29	11,980.30	186.97
측정 최대값	12.96	0.66	27.19	3.80	1,066.57	0.97	9.32	15,000.40	189.39
측정 누적값	88.91	20.05	929.62	11.16	42,447.41	36.63	328.90	560,648	7,907.16
측정 평균값	2.12	0.48	22.13	0.27	1,010.65	0.87	7.83	13,348.75	188.27
2021/12/29 00:00					1,008.42	1.08		11,260.00	188.43
2021/12/29 00:30	3.79	0.50	27.19	0.00	956.65	0.97	9.32	11,980.30	188.30
2021/12/29 01:00	2.11	0.43	22.78	1.44	1,005.83	0.85	7.52	14,330.00	188.35
2021/12/29 01:30	1.37	0.41	24.17	0.56	1,035.50	0.85	7.60	13,940.80	188.76
2021/12/29 02:00	2.07	0.44	22.85	0.00	1,006.63	0.90	8.26	13,174.40	188.80
2021/12/29 02:30	2.50	0.46	25.35	0.00	983.98	0.94	8.76	12,601.60	188.37
2021/12/29 03:00	1.87	0.44	22.70	0.00	997.63	0.91	8.31	13,077.50	187.97
2021/12/29 03:30	2.08	0.46	25.09	0.00	988.77	0.93	8.69	12,659.30	188.02
2021/12/29 04:00					1,023.29	1.04		12,152.50	188.45
2021/12/29 04:30	2.05	0.47	24.45	0.14	986.81	0.92	8.66	12,548.80	188.36
2021/12/29 05:00	2.26	0.50	25.33	0.00	1,005.67	0.89	8.23	13,194.30	188.37
2021/12/29 05:30	2.45	0.51	23.92	0.00	989.17	0.90	8.42	12,937.30	188.42
2021/12/29 06:00	2.39	0.52	21.43	0.00	977.83	0.90	8.47	12,863.80	187.89
2021/12/29 06:30	1.41	0.47	20.72	0.05	1,007.02	0.84	7.66	13,606.80	187.98
2021/12/29 07:00	1.89	0.51	22.32	0.00	1,013.37	0.86	8.22	12,645.40	187.39
2021/12/29 07:30	1.27	0.48	22.55	0.00	1,039.23	0.82	7.69	13,135.80	187.15
2021/12/29 08:00					1,020.57	1.02		10,960.70	186.97
2021/12/29 08:30	1.54	0.46	19.70	0.00	1,031.67	0.80	7.08	13,995.50	186.97
2021/12/29 09:00	1.41	0.45	21.12	0.00	1,022.08	0.81	7.20	14,023.50	187.52
2021/12/29 09:30	1.67	0.46	22.23	0.00	1,003.55	0.85	7.64	13,590.50	188.32
2021/12/29 10:00	1.17	0.43	19.77	0.37	1,052.59	0.78	6.49	14,661.20	188.50
2021/12/29 10:30	1.11	0.41	19.30	0.09	1,066.57	0.77	6.29	15,000.40	189.20
2021/12/29 11:00	1.63	0.45	17.05	0.00	997.91	0.88	7.70	13,307.50	189.23
2021/12/29 11:30	1.26	0.45	20.16	0.59	1,040.43	0.79	6.69	14,537.10	189.00
2021/12/29 12:00					1,005.76	1.08		10,702.10	188.16
2021/12/29 12:30	1.42	0.59	22.65	0.77	1,039.20	0.86	7.57	13,201.30	187.91
2021/12/29 13:00	1.58	0.60	22.09	0.00	1,015.96	0.86	7.62	13,192.40	187.97
2021/12/29 13:30	1.86	0.60	20.44	0.00	983.96	0.86	7.52	13,628.10	188.01
2021/12/29 14:00	1.67	0.57	19.63	0.00	998.61	0.83	7.06	14,100.40	188.35
2021/12/29 14:30	2.02	0.59	19.43	0.00	1,005.36	0.83	7.16	13,847.50	188.78
2021/12/29 15:00	1.55	0.59	21.58	0.00	1,031.63	0.83	6.99	14,111.10	188.87
2021/12/29 15:30	1.77	0.66	24.12	0.49	1,007.08	0.93	8.48	12,724.40	189.30
2021/12/29 16:00					1,014.23	1.08		10,919.60	188.70
2021/12/29 16:30	2.29	0.37	20.57	0.05	994.21	0.87	7.70	13,119.00	188.41
2021/12/29 17:00	2.52	0.39	20.53	0.00	967.67	0.92	8.36	12,351.90	187.94
2021/12/29 17:30	2.49	0.40	21.90	0.00	990.59	0.92	8.31	12,619.80	187.53
2021/12/29 18:00	2.30	0.42	23.58	0.00	986.74	0.93	8.57	12,454.30	187.73
2021/12/29 18:30	1.53	0.39	20.95	0.00	1,017.64	0.86	7.47	13,692.50	188.21
2021/12/29 19:00	1.27	0.37	21.11	0.00	1,043.03	0.85	7.35	13,821.70	188.83
2021/12/29 19:30	1.61	0.39	22.98	0.00	1,027.45	0.89	7.81	13,699.20	189.39
2021/12/29 20:00					1,023.77	1.08		11,323.10	189.62
2021/12/29 20:30	1.30	0.48	23.18	0.00	1,020.79	0.89	8.05	13,107.70	189.10
2021/12/29 21:00	1.51	0.46	20.60	0.09	1,043.18	0.88	7.76	13,569.80	188.73
2021/12/29 21:30	1.61	0.50	23.72	0.21	1,024.54	0.91	8.17	13,000.60	188.45
2021/12/29 22:00	12.96	0.47	20.91	3.80	1,023.00	0.87	7.53	13,754.90	188.27
2021/12/29 22:30	1.91	0.52	21.13	0.00	1,008.28	0.93	8.39	12,519.10	187.75
2021/12/29 23:00	1.53	0.47	22.22	0.19	1,017.85	0.89	8.06	12,996.10	187.36
2021/12/29 23:30	2.91	0.51	26.12	2.32	991.75	0.86	8.07	13,324.10	187.40

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