측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	경수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/09 00:00 ~ 2021/12/09 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	1.01	0.37	13.92	0.00	934.42	0.52	6.61	12,136.40	183.91	
측정 최대값	2.94	1.06	24.30	8.78	1,052.20	0.68	9.49	15,180.00	188.18	
측정 누적값	75.16	24.22	787.67	48.84	41,735.13	24.75	334.46	565,230	7,822.30	
측정 평균값	1.79	0.58	18.75	1.16	993.69	0.59	7.96	13,457.86	186.25	
2021/12/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.70	0.76	[redacted]	10,874.00	186.84	
2021/12/09 00:30	1.90	0.46	22.26	2.37	998.88	0.62	8.41	13,028.60	187.06	
2021/12/09 01:00	1.73	0.45	20.89	4.73	1,008.97	0.61	7.89	13,792.60	187.15	
2021/12/09 01:30	1.85	0.51	24.30	0.00	980.61	0.65	8.81	12,645.70	187.06	
2021/12/09 02:00	2.85	0.59	18.95	1.70	978.21	0.64	8.62	12,624.10	186.17	
2021/12/09 02:30	1.58	0.58	21.48	1.17	1,003.91	0.62	8.38	13,075.70	186.06	
2021/12/09 03:00	2.37	0.62	23.22	0.00	975.48	0.63	8.56	13,072.10	186.99	
2021/12/09 03:30	2.16	0.62	23.86	0.00	994.63	0.63	8.27	13,400.80	187.16	
2021/12/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.31	0.77	[redacted]	10,597.10	186.48	
2021/12/09 04:30	1.94	0.63	15.28	1.02	958.40	0.62	8.44	12,812.00	186.09	
2021/12/09 05:00	2.50	0.70	15.44	0.00	939.33	0.65	9.04	12,136.40	185.37	
2021/12/09 05:30	2.94	0.75	18.05	0.03	934.42	0.68	9.49	12,262.50	185.86	
2021/12/09 06:00	1.92	0.56	20.25	8.78	1,003.50	0.60	7.69	14,262.70	187.04	
2021/12/09 06:30	1.91	0.53	19.17	0.07	985.75	0.60	7.98	13,192.70	186.39	
2021/12/09 07:00	1.76	0.55	17.26	0.00	979.59	0.61	8.32	12,789.00	185.50	
2021/12/09 07:30	1.49	0.50	17.12	4.32	991.83	0.60	7.92	13,191.70	185.35	
2021/12/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	904.70	0.82	[redacted]	9,956.92	185.18	
2021/12/09 08:30	1.95	0.46	17.58	2.41	982.01	0.59	7.66	13,402.60	184.35	
2021/12/09 09:00	1.39	0.43	18.52	0.26	1,012.51	0.59	8.00	13,072.30	183.91	
2021/12/09 09:30	1.30	0.40	20.89	0.00	1,035.11	0.56	7.46	14,051.00	185.11	
2021/12/09 10:00	1.93	0.41	20.75	0.00	985.85	0.58	7.79	13,620.90	185.44	
2021/12/09 10:30	1.36	0.39	15.10	0.00	987.03	0.57	7.50	13,883.10	185.22	
2021/12/09 11:00	1.18	0.37	14.88	0.07	1,011.81	0.55	7.13	14,471.70	185.75	
2021/12/09 11:30	1.81	0.41	13.92	0.00	955.81	0.60	8.30	12,773.70	185.48	
2021/12/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	997.96	0.68	[redacted]	12,091.10	185.01	
2021/12/09 12:30	1.21	0.43	18.73	1.48	1,045.40	0.53	6.76	14,460.00	185.66	
2021/12/09 13:00	1.80	0.48	20.96	2.40	1,025.94	0.57	7.80	13,478.00	185.88	
2021/12/09 13:30	1.57	0.44	21.51	6.98	1,052.20	0.53	6.70	15,180.00	186.41	
2021/12/09 14:00	1.97	0.52	22.74	0.22	1,005.99	0.57	7.91	14,062.50	187.59	
2021/12/09 14:30	1.52	0.51	22.06	0.08	1,018.69	0.57	7.70	14,196.60	188.18	
2021/12/09 15:00	2.39	0.54	19.54	1.23	964.93	0.60	8.21	13,699.50	187.69	
2021/12/09 15:30	2.03	0.52	14.55	1.47	958.15	0.57	7.97	13,875.20	187.39	
2021/12/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	977.46	0.68	[redacted]	11,577.10	186.98	
2021/12/09 16:30	1.79	0.45	18.12	0.22	1,033.29	0.52	6.61	14,664.30	186.61	
2021/12/09 17:00	1.01	0.55	14.52	0.00	1,015.19	0.55	7.75	12,913.40	185.85	
2021/12/09 17:30	1.43	0.63	15.09	0.00	1,000.30	0.57	8.00	12,870.70	185.37	
2021/12/09 18:00	1.35	0.56	16.85	0.41	1,014.73	0.55	7.38	13,856.90	185.79	
2021/12/09 18:30	1.34	0.58	15.67	0.01	1,001.55	0.57	7.99	12,935.00	185.70	
2021/12/09 19:00	1.70	0.63	17.06	0.00	988.69	0.58	8.21	12,953.40	185.41	
2021/12/09 19:30	1.31	0.55	17.20	1.03	1,017.61	0.54	7.12	14,369.30	186.30	
2021/12/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.94	0.71	[redacted]	11,026.30	187.09	
2021/12/09 20:30	1.66	0.57	22.83	1.73	1,012.81	0.57	7.70	14,020.80	187.39	
2021/12/09 21:00	2.23	0.61	19.45	3.77	977.69	0.59	8.14	13,449.80	187.21	
2021/12/09 21:30	1.76	0.79	17.22	0.52	983.37	0.59	8.29	12,974.00	186.37	
2021/12/09 22:00	2.36	0.94	18.50	0.00	955.03	0.61	8.63	12,904.00	186.23	
2021/12/09 22:30	1.52	0.89	18.27	0.03	990.18	0.58	7.80	13,772.40	186.83	
2021/12/09 23:00	1.88	1.05	18.91	0.00	975.09	0.60	8.13	13,539.80	187.07	
2021/12/09 23:30	1.51	1.06	18.72	0.33	994.66	0.59	8.00	13,492.70	186.86	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이춘헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/10 00:00 ~ 2021/12/10 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	0.88	0.31	10.58	0.00	949.42	0.52	6.46	11,646.20	185.28
측정 최대값	3.07	0.95	21.78	4.86	1,059.58	0.63	9.30	14,964.90	186.97
측정 누적값	49.25	16.24	518.53	12.14	29,974.87	17.24	234.83	404,103	5,581.65
측정 평균값	1.64	0.54	17.28	0.40	999.16	0.57	7.83	13,470.10	186.06
2021/12/10 00:00					978.61	0.72		11,129.70	186.45
2021/12/10 00:30	1.91	0.95	13.22	0.00	958.47	0.59	8.19	13,138.00	185.96
2021/12/10 01:00	2.13	0.92	14.07	0.30	949.42	0.61	8.54	12,753.50	185.76
2021/12/10 01:30	2.17	0.95	13.46	0.47	950.53	0.62	8.56	12,721.80	185.54
2021/12/10 02:00	1.62	0.77	11.15	4.25	970.63	0.58	7.81	13,585.60	185.42
2021/12/10 02:30	1.52	0.88	10.58	0.02	976.96	0.58	8.01	13,334.50	185.28
2021/12/10 03:00	1.57	0.63	15.17	0.17	986.71	0.58	8.01	13,487.00	185.62
2021/12/10 03:30	1.57	0.56	18.51	0.09	996.23	0.59	7.97	13,492.90	185.97
2021/12/10 04:00					952.37	0.73		11,105.30	185.80
2021/12/10 04:30	2.52	0.65	18.81	0.00	956.73	0.63	8.84	12,406.60	185.45
2021/12/10 05:00	1.75	0.48	17.91	0.00	976.20	0.59	8.05	13,399.70	185.90
2021/12/10 05:30	1.16	0.43	16.20	1.39	1,021.07	0.56	7.37	14,017.50	185.54
2021/12/10 06:00	1.54	0.40	15.36	0.20	994.15	0.62	8.46	12,583.70	185.49
2021/12/10 06:30	1.49	0.37	18.59	0.39	1,014.73	0.59	7.84	13,536.80	185.52
2021/12/10 07:00	1.36	0.37	20.76	0.00	1,006.21	0.58	7.54	13,994.30	186.10
2021/12/10 07:30	1.34	0.33	15.97	0.00	1,001.75	0.58	7.58	13,982.70	186.59
2021/12/10 08:00					1,014.55	0.71		11,801.30	186.74
2021/12/10 08:30	1.14	0.42	17.86	4.86	1,023.19	0.55	6.97	14,733.90	186.69
2021/12/10 09:00	1.29	0.49	16.51	1.53	978.18	0.48	11.95	17,257.70	186.43
2021/12/10 09:30	144.09	10.57	122.43	53.46	998.39	0.41	0.10	19,269.00	186.45
2021/12/10 10:00	57.26	0.21	56.09	21.32	1,045.89	0.41	11.76	19,426.80	187.21
2021/12/10 10:30	0.00	0.00	2.34	0.73	1,002.49	0.41	21.14	19,224.80	187.52
2021/12/10 11:00	0.96	0.27	12.00	0.54	945.68	0.40	15.55	19,012.40	186.42
2021/12/10 11:30	0.72	0.32	23.92	0.55	1,038.04	0.41	11.85	19,571.50	186.80
2021/12/10 12:00	0.01	0.00	1.14	0.36	1,047.07	0.40	21.09	19,071.10	187.84
2021/12/10 12:30	0.10	0.09	0.00	0.00	979.01	0.40	21.02	18,985.30	187.18
2021/12/10 13:00	0.39	2.39	7.21	0.04	1,044.68	0.40	17.35	19,195.70	187.45
2021/12/10 13:30	30.28	4.83	41.31	10.45	1,021.78	0.40	8.80	19,118.70	187.97
2021/12/10 14:00	1.83	0.52	27.94	0.00	1,020.67	0.40	10.54	19,060.80	188.05
2021/12/10 14:30	1.68	0.49	37.65	0.00	1,034.07	0.40	7.58	19,161.90	187.98
2021/12/10 15:00	1.42	0.42	23.99	0.00	1,020.12	0.50	7.73	15,164.50	187.54
2021/12/10 15:30	2.66	0.38	15.65	0.00	961.93	0.62	9.30	11,646.20	186.33
2021/12/10 16:00					1,055.37	0.68		10,959.20	185.63
2021/12/10 16:30	1.72	0.60	21.12	0.00	992.97	0.59	8.57	12,492.70	186.01
2021/12/10 17:00	1.33	0.61	21.67	0.00	1,002.96	0.57	8.19	12,844.50	185.81
2021/12/10 17:30	1.38	0.63	21.65	0.00	1,020.19	0.56	7.86	13,309.10	185.32
2021/12/10 18:00	1.48	0.64	21.78	0.00	1,021.95	0.56	7.72	13,486.50	186.28
2021/12/10 18:30	1.04	0.62	21.51	0.00	1,059.39	0.52	6.97	14,143.10	186.07
2021/12/10 19:00	3.07	0.61	21.00	0.00	1,042.19	0.52	7.03	14,353.30	186.37
2021/12/10 19:30	1.92	0.69	19.68	0.00	981.68	0.58	8.29	12,946.10	186.59
2021/12/10 20:00					1,023.01	0.72		10,676.90	186.74
2021/12/10 20:30	0.88	0.33	20.64	0.00	1,059.58	0.53	6.90	14,324.80	186.65
2021/12/10 21:00	2.07	0.37	19.60	0.00	969.92	0.60	8.51	12,654.40	186.60
2021/12/10 21:30	1.64	0.32	12.73	0.00	1,018.24	0.53	6.87	14,402.80	185.81
2021/12/10 22:00	1.08	0.31	16.50	0.00	1,045.32	0.52	6.46	14,964.90	186.40
2021/12/10 22:30	1.63	0.34	18.08	0.00	1,012.90	0.57	7.61	13,578.50	186.87
2021/12/10 23:00	1.38	0.35	14.61	0.00	994.61	0.57	7.60	13,634.40	186.74
2021/12/10 23:30	1.18	0.33	14.69	0.00	1,008.06	0.55	7.21	14,153.20	186.97

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/11 00:00 ~ 2021/12/11 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	0.39	15.03	0.00	948.23	0.51	6.19	11,905.30	184.21		
측정 최대값	23.20	0.55	22.19	9.70	1,068.32	0.64	8.69	15,236.40	187.36		
측정 누적값	75.34	19.60	775.10	16.27	43,042.67	23.20	309.60	578,808	7,815.22		
측정 평균값	1.79	0.47	18.45	0.39	1,024.83	0.55	7.37	13,781.14	186.08		
2021/12/11 00:00					1,035.45	0.68		12,287.00	186.68		
2021/12/11 00:30	0.96	0.43	17.59	0.00	1,027.33	0.54	7.06	14,174.60	186.49		
2021/12/11 01:00	1.18	0.45	17.20	0.00	1,008.32	0.55	7.23	14,232.00	186.68		
2021/12/11 01:30	0.63	0.41	17.03	0.00	1,061.23	0.51	6.19	15,236.40	187.06		
2021/12/11 02:00	0.99	0.45	19.76	0.00	1,027.04	0.56	7.32	13,955.70	187.36		
2021/12/11 02:30	1.35	0.49	19.13	0.00	1,001.21	0.58	7.90	13,207.00	186.95		
2021/12/11 03:00	1.66	0.49	16.80	0.00	979.27	0.57	7.85	13,262.00	186.09		
2021/12/11 03:30	0.70	0.43	16.28	0.00	1,041.91	0.53	6.66	14,548.20	185.85		
2021/12/11 04:00					998.11	0.70		11,645.90	186.04		
2021/12/11 04:30	1.41	0.49	16.50	0.00	999.57	0.64	8.67	11,905.30	185.26		
2021/12/11 05:00	23.20	0.39	17.90	9.70	1,054.29	0.54	6.50	14,545.90	184.41		
2021/12/11 05:30	1.54	0.51	21.15	0.00	1,013.45	0.61	8.69	11,918.50	184.21		
2021/12/11 06:00	0.80	0.45	20.15	0.00	1,068.32	0.54	7.19	13,603.50	184.71		
2021/12/11 06:30	1.41	0.46	18.86	0.16	1,008.44	0.56	7.51	13,648.70	184.58		
2021/12/11 07:00	0.98	0.41	15.70	0.74	1,025.00	0.54	7.01	14,146.00	185.23		
2021/12/11 07:30	2.25	0.47	19.06	0.00	958.03	0.60	8.40	12,738.60	185.47		
2021/12/11 08:00					942.41	0.73		10,784.00	185.29		
2021/12/11 08:30	1.65	0.41	18.02	0.28	1,004.42	0.54	6.88	14,731.50	185.03		
2021/12/11 09:00	1.23	0.40	15.69	3.18	1,029.61	0.53	6.65	14,749.30	185.43		
2021/12/11 09:30	0.88	0.39	16.59	0.06	1,042.54	0.52	6.52	14,824.60	186.46		
2021/12/11 10:00	1.31	0.44	16.59	0.00	1,009.67	0.55	7.31	13,954.70	186.82		
2021/12/11 10:30	1.08	0.45	17.32	0.00	1,010.53	0.56	7.34	13,854.20	187.05		
2021/12/11 11:00	1.55	0.47	15.03	0.00	974.56	0.59	8.16	12,958.30	186.86		
2021/12/11 11:30	2.15	0.48	15.29	0.00	948.23	0.60	8.40	12,709.60	186.65		
2021/12/11 12:00					991.54	0.68		11,499.90	185.40		
2021/12/11 12:30	0.97	0.49	20.18	0.00	1,051.64	0.53	7.22	13,496.60	185.30		
2021/12/11 13:00	0.56	0.51	20.66	0.14	1,060.35	0.55	7.55	13,251.40	185.61		
2021/12/11 13:30	1.20	0.55	22.19	0.00	1,014.27	0.58	8.32	12,693.40	185.49		
2021/12/11 14:00	0.83	0.48	17.34	0.00	1,037.38	0.54	7.09	14,096.70	186.32		
2021/12/11 14:30	1.87	0.53	18.13	0.00	966.55	0.59	8.42	12,626.70	186.67		
2021/12/11 15:00	1.20	0.47	19.02	0.00	1,028.92	0.52	7.03	14,077.40	186.36		
2021/12/11 15:30	0.90	0.46	17.82	0.00	1,041.97	0.52	6.82	14,513.20	186.68		
2021/12/11 16:00					1,057.84	0.68		11,319.60	187.12		
2021/12/11 16:30	1.27	0.50	19.90	0.00	997.71	0.57	8.18	12,906.90	186.86		
2021/12/11 17:00	1.11	0.49	18.07	0.00	1,020.73	0.55	7.52	13,366.30	185.72		
2021/12/11 17:30	0.91	0.54	19.62	0.00	1,033.59	0.55	7.66	13,207.50	185.43		
2021/12/11 18:00	1.95	0.55	21.24	0.00	990.31	0.59	8.48	12,637.50	185.47		
2021/12/11 18:30	1.11	0.49	22.16	0.00	1,042.05	0.54	7.34	13,802.80	185.57		
2021/12/11 19:00	0.90	0.46	20.04	0.00	1,068.15	0.52	6.94	14,366.40	186.31		
2021/12/11 19:30	1.03	0.44	17.27	0.00	1,063.38	0.53	6.77	14,544.60	186.66		
2021/12/11 20:00					1,056.38	0.67		11,844.20	186.36		
2021/12/11 20:30	0.87	0.43	20.11	0.00	1,057.27	0.53	6.72	14,683.80	186.92		
2021/12/11 21:00	0.99	0.47	19.28	0.50	1,054.49	0.54	6.99	14,385.00	186.65		
2021/12/11 21:30	4.82	0.49	16.71	1.37	1,024.09	0.56	7.62	13,431.90	186.11		
2021/12/11 22:00	1.19	0.47	19.98	0.14	1,061.29	0.52	6.68	14,605.50	186.13		
2021/12/11 22:30	1.00	0.47	19.83	0.00	1,049.75	0.54	7.02	14,287.10	186.62		
2021/12/11 23:00	0.52	0.46	19.24	0.00	1,065.14	0.52	6.47	14,900.10	186.92		
2021/12/11 23:30	1.23	0.48	18.67	0.00	1,020.67	0.55	7.32	14,022.40	186.77		

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