측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지석	장성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/06 00:00 ~ 2021/11/06 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	1.08	0.44	10.51	0.00	917.10	0.45	5.36	12,224.90	184.15	
측정 최대값	23.74	1.54	21.20	0.00	1,085.55	0.59	8.60	17,134.40	188.53	
측정 누적값	122.52	31.32	667.88	0.00	41,635.58	22.12	305.83	598,339	7,840.45	
측정 평균값	2.92	0.75	15.90	0.00	991.32	0.53	7.28	14,246.18	186.68	
2021/11/06 00:00	[redacted]				924.45	0.67	[redacted]	11,189.10	184.97	
2021/11/06 00:30	2.37	0.54	15.02	0.00	1,004.39	0.51	6.73	14,152.80	184.15	
2021/11/06 01:00	1.21	0.57	17.37	0.00	995.71	0.51	7.07	13,797.30	184.66	
2021/11/06 01:30	1.08	0.54	15.52	0.00	1,010.95	0.50	6.70	14,358.50	185.07	
2021/11/06 02:00	4.93	0.47	16.64	0.00	1,023.82	0.49	6.21	15,297.90	185.53	
2021/11/06 02:30	1.32	0.46	16.22	0.00	997.79	0.50	6.57	14,957.70	186.13	
2021/11/06 03:00	1.18	0.47	17.93	0.00	995.25	0.51	6.71	14,947.70	186.35	
2021/11/06 03:30	1.43	0.46	16.38	0.00	982.72	0.53	7.02	14,144.30	186.17	
2021/11/06 04:00	[redacted]				986.69	0.65	[redacted]	11,802.30	185.22	
2021/11/06 04:30	2.46	0.59	16.97	0.00	942.73	0.59	8.60	12,224.90	184.64	
2021/11/06 05:00	10.28	0.44	16.01	0.00	1,012.63	0.51	6.58	14,763.60	185.02	
2021/11/06 05:30	1.66	0.52	18.67	0.00	983.16	0.55	7.49	13,616.30	185.28	
2021/11/06 06:00	2.42	0.57	15.64	0.00	956.81	0.55	7.79	13,297.00	184.88	
2021/11/06 06:30	1.50	0.51	13.19	0.00	975.14	0.54	7.38	13,713.50	184.78	
2021/11/06 07:00	1.88	0.57	12.10	0.00	927.05	0.57	8.37	12,538.50	184.54	
2021/11/06 07:30	1.96	0.51	13.98	0.00	951.78	0.55	7.73	14,064.00	184.26	
2021/11/06 08:00	[redacted]				1,025.07	0.66	[redacted]	13,009.60	186.07	
2021/11/06 08:30	1.30	0.52	16.76	0.00	1,060.47	0.47	5.36	17,134.40	187.55	
2021/11/06 09:00	1.18	0.66	13.56	0.00	1,005.27	0.54	7.08	15,047.40	187.87	
2021/11/06 09:30	1.82	0.71	13.94	0.00	973.56	0.55	7.44	14,846.30	188.53	
2021/11/06 10:00	1.46	0.80	12.99	0.00	996.82	0.53	7.37	14,448.50	187.89	
2021/11/06 10:30	2.12	0.86	10.84	0.00	958.43	0.57	8.22	13,507.60	187.22	
2021/11/06 11:00	1.88	0.83	10.51	0.00	961.45	0.55	7.74	14,253.70	187.36	
2021/11/06 11:30	1.60	0.87	11.20	0.00	990.61	0.52	7.34	14,348.70	187.69	
2021/11/06 12:00	[redacted]				986.43	0.65	[redacted]	11,772.10	187.46	
2021/11/06 12:30	1.49	1.14	13.29	0.00	989.44	0.54	7.97	13,564.30	187.02	
2021/11/06 13:00	1.39	1.15	15.87	0.00	1,004.33	0.51	7.49	14,002.80	187.52	
2021/11/06 13:30	1.81	1.36	14.99	0.00	976.29	0.56	8.49	12,903.20	187.10	
2021/11/06 14:00	1.33	1.31	17.49	0.00	998.78	0.53	7.91	13,524.30	187.15	
2021/11/06 14:30	1.41	1.30	18.67	0.00	1,020.48	0.51	7.61	13,873.60	187.54	
2021/11/06 15:00	1.26	1.54	19.47	0.00	981.88	0.55	8.57	12,761.80	187.26	
2021/11/06 15:30	1.58	1.40	19.84	0.00	997.72	0.52	7.92	13,615.60	187.15	
2021/11/06 16:00	[redacted]				1,018.85	0.64	[redacted]	11,705.70	187.74	
2021/11/06 16:30	1.48	0.60	19.02	0.00	1,085.55	0.45	5.65	16,121.00	188.16	
2021/11/06 17:00	1.14	0.77	18.95	0.00	1,026.85	0.52	7.74	13,345.40	188.00	
2021/11/06 17:30	1.40	0.67	19.03	0.00	1,059.67	0.48	6.44	14,849.20	187.32	
2021/11/06 18:00	1.17	0.66	21.20	0.00	1,033.24	0.50	6.86	14,729.50	187.67	
2021/11/06 18:30	2.38	0.84	19.80	0.00	978.53	0.55	8.03	13,306.00	187.48	
2021/11/06 19:00	1.92	0.76	18.76	0.00	990.95	0.52	7.03	14,606.90	187.28	
2021/11/06 19:30	2.19	0.80	12.30	0.00	917.10	0.56	8.22	13,400.30	187.06	
2021/11/06 20:00	[redacted]				1,016.75	0.63	[redacted]	12,867.40	187.09	
2021/11/06 20:30	9.98	0.71	15.81	0.00	982.39	0.52	6.66	14,945.50	187.30	
2021/11/06 21:00	23.74	0.64	16.24	0.00	963.01	0.54	6.89	14,735.10	187.00	
2021/11/06 21:30	7.81	0.50	15.31	0.00	1,033.06	0.49	5.76	16,364.00	187.13	
2021/11/06 22:00	1.61	0.68	16.33	0.00	975.17	0.54	7.39	14,617.40	188.00	
2021/11/06 22:30	2.89	0.73	13.73	0.00	975.47	0.54	7.42	14,072.00	187.02	
2021/11/06 23:00	5.48	0.63	17.03	0.00	990.40	0.51	6.77	15,396.80	187.10	
2021/11/06 23:30	2.02	0.66	13.31	0.00	948.73	0.54	7.51	14,144.10	187.62	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성보	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/07 00:00 ~ 2021/11/07 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	1.09	0.56	9.36	0.00	909.93	0.46	5.90	12,664.50	185.23
측정 최대값	14.40	1.41	18.55	0.00	1,030.97	0.59	8.72	16,426.70	189.22
측정 누적값	107.69	32.80	613.51	0.00	40,593.51	21.80	299.84	614,169	7,863.58
측정 평균값	2.56	0.78	14.61	0.00	966.51	0.52	7.14	14,623.07	187.23
2021/11/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.16	0.67	[redacted]	11,695.10	186.71
2021/11/07 00:30	3.96	0.68	18.21	0.00	983.13	0.53	7.12	14,433.50	186.14
2021/11/07 01:00	3.00	0.72	15.92	0.00	909.93	0.59	8.72	12,675.20	186.47
2021/11/07 01:30	2.82	0.60	14.11	0.00	937.57	0.53	7.38	14,076.00	185.48
2021/11/07 02:00	1.68	0.60	16.27	0.00	969.11	0.50	6.82	14,731.40	185.23
2021/11/07 02:30	1.54	0.56	15.85	0.00	969.10	0.51	6.71	14,835.70	186.23
2021/11/07 03:00	1.64	0.69	14.96	0.00	955.81	0.53	7.31	13,963.10	185.88
2021/11/07 03:30	1.34	0.64	15.20	0.00	975.73	0.51	6.97	14,386.10	185.75
2021/11/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.80	0.67	[redacted]	11,457.50	186.12
2021/11/07 04:30	1.69	0.79	17.33	0.00	956.63	0.55	7.72	13,430.60	185.61
2021/11/07 05:00	2.07	0.78	16.58	0.00	969.28	0.53	7.21	14,218.40	185.36
2021/11/07 05:30	1.38	0.58	17.93	0.00	1,004.23	0.49	6.07	15,669.40	186.48
2021/11/07 06:00	1.71	0.74	16.73	0.00	964.07	0.54	7.40	13,951.90	186.54
2021/11/07 06:30	1.68	0.75	18.55	0.00	978.29	0.52	7.07	14,188.10	185.79
2021/11/07 07:00	1.95	0.88	13.94	0.00	927.84	0.57	8.36	12,936.30	185.55
2021/11/07 07:30	1.68	0.74	18.07	0.00	977.79	0.52	7.09	14,708.10	186.20
2021/11/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	995.80	0.66	[redacted]	11,963.70	186.46
2021/11/07 08:30	1.98	0.73	16.35	0.00	933.29	0.57	8.36	13,193.00	186.49
2021/11/07 09:00	1.51	0.69	14.66	0.00	955.09	0.55	7.81	13,828.10	186.40
2021/11/07 09:30	1.40	0.62	16.64	0.00	974.15	0.53	7.23	14,481.40	185.93
2021/11/07 10:00	1.59	0.66	14.63	0.00	970.86	0.53	7.46	14,295.70	185.64
2021/11/07 10:30	1.29	0.59	17.46	0.00	1,030.97	0.48	5.90	16,221.00	186.79
2021/11/07 11:00	1.68	0.74	13.57	0.00	968.49	0.52	7.26	14,686.60	187.63
2021/11/07 11:30	2.65	0.66	15.32	0.00	985.37	0.50	6.58	15,496.80	188.14
2021/11/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	936.78	0.66	[redacted]	12,019.60	188.25
2021/11/07 12:30	1.94	1.07	18.46	0.00	964.76	0.51	6.97	15,106.10	188.44
2021/11/07 13:00	1.56	1.09	16.06	0.00	974.79	0.49	6.63	15,446.90	188.79
2021/11/07 13:30	1.55	1.08	15.76	0.00	987.45	0.48	6.26	16,005.60	189.19
2021/11/07 14:00	3.03	1.09	11.63	0.00	967.57	0.50	6.79	15,355.20	189.22
2021/11/07 14:30	1.41	1.21	13.24	0.00	969.76	0.50	6.90	15,209.40	189.19
2021/11/07 15:00	1.09	1.15	14.63	0.00	1,012.47	0.46	6.08	15,789.40	188.93
2021/11/07 15:30	1.98	1.41	14.14	0.00	924.15	0.56	8.63	12,664.50	188.27
2021/11/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.07	0.64	[redacted]	11,691.30	187.67
2021/11/07 16:30	1.64	0.74	13.60	0.00	966.39	0.51	7.47	13,934.70	187.43
2021/11/07 17:00	1.11	0.65	13.62	0.00	977.11	0.49	7.16	14,275.30	187.49
2021/11/07 17:30	1.47	0.73	11.82	0.00	961.74	0.52	7.50	13,979.80	187.23
2021/11/07 18:00	1.93	0.56	14.12	0.00	1,000.45	0.49	6.41	15,706.00	187.91
2021/11/07 18:30	2.02	0.75	13.16	0.00	951.45	0.54	7.80	13,884.70	188.09
2021/11/07 19:00	1.57	0.56	16.73	0.00	1,013.87	0.48	5.90	16,426.70	188.25
2021/11/07 19:30	10.15	0.60	14.59	0.00	995.94	0.50	6.59	15,632.40	188.83
2021/11/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	915.47	0.68	[redacted]	11,308.30	188.10
2021/11/07 20:30	2.44	0.80	10.65	0.00	934.09	0.53	7.47	14,560.90	187.91
2021/11/07 21:00	4.57	0.90	9.36	0.00	921.12	0.55	7.80	14,015.30	187.83
2021/11/07 21:30	14.40	0.80	10.38	0.00	948.71	0.52	6.99	15,200.70	187.83
2021/11/07 22:00	7.36	0.73	11.91	0.00	981.13	0.50	6.45	15,776.40	188.29
2021/11/07 22:30	2.49	0.75	10.69	0.00	982.12	0.50	6.41	15,818.30	188.59
2021/11/07 23:00	1.52	0.85	10.89	0.00	938.01	0.53	7.43	14,464.40	188.04
2021/11/07 23:30	2.22	0.84	9.79	0.00	923.70	0.54	7.65	14,509.90	188.10

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학수	김천	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/08 00:00 ~ 2021/11/08 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	0.50	0.37	6.22	0.00	896.03	0.44	5.80	12,849.00	184.64		
측정 최대값	8.59	1.17	13.82	0.00	1,026.81	0.60	8.80	16,435.80	189.08		
측정 누적값	87.77	28.95	368.95	0.00	39,714.18	21.05	290.83	588,177	7,638.38		
측정 평균값	2.14	0.71	9.00	0.00	968.64	0.51	7.09	14,345.79	186.30		
2021/11/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.47	0.65	[redacted]	13,229.80	188.58		
2021/11/08 00:30	3.69	0.69	13.82	0.00	1,012.05	0.49	5.98	16,435.80	189.08		
2021/11/08 01:00	1.96	0.96	10.55	0.00	896.03	0.60	8.80	12,849.00	188.51		
2021/11/08 01:30	6.56	0.78	9.62	0.00	955.41	0.52	7.04	14,856.90	186.88		
2021/11/08 02:00	2.72	0.69	10.62	0.00	958.47	0.52	6.80	15,619.10	187.78		
2021/11/08 02:30	3.79	0.74	9.66	0.00	917.08	0.55	7.86	13,955.90	188.22		
2021/11/08 03:00	8.59	0.77	10.11	0.00	952.09	0.53	7.29	14,898.10	187.02		
2021/11/08 03:30	6.35	0.71	9.02	0.00	985.26	0.51	6.96	15,229.30	187.60		
2021/11/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	992.69	0.67	[redacted]	12,196.50	188.22		
2021/11/08 04:30	1.35	0.73	10.57	0.00	967.65	0.55	7.98	13,702.70	187.32		
2021/11/08 05:00	1.60	0.70	11.81	0.00	939.79	0.56	8.05	13,727.50	187.13		
2021/11/08 05:30	1.81	0.67	10.49	0.00	942.83	0.54	7.69	13,924.60	187.09		
2021/11/08 06:00	1.81	0.73	12.58	0.00	942.92	0.53	7.69	13,893.50	186.71		
2021/11/08 06:30	2.39	0.75	10.48	0.00	928.91	0.54	7.80	13,708.00	186.83		
2021/11/08 07:00	2.91	0.74	8.86	0.00	943.99	0.51	7.29	14,205.70	186.83		
2021/11/08 07:30	2.99	0.71	8.62	0.00	968.12	0.48	6.62	14,854.90	186.99		
2021/11/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	942.75	0.64	[redacted]	11,209.30	186.74		
2021/11/08 08:30	1.66	0.93	8.77	0.00	1,026.81	0.44	5.80	15,643.80	186.83		
2021/11/08 09:00	0.85	0.84	9.02	0.00	1,014.29	0.45	5.93	15,989.80	187.84		
2021/11/08 09:30	0.94	1.00	7.57	0.00	1,000.18	0.46	6.34	15,072.70	187.44		
2021/11/08 10:00	1.00	1.12	8.66	0.00	987.33	0.48	6.88	14,656.20	187.31		
2021/11/08 10:30	0.75	1.00	9.92	0.00	996.61	0.47	6.34	14,773.40	187.17		
2021/11/08 11:00	1.16	1.17	6.54	0.00	973.82	0.48	7.04	13,933.10	186.35		
2021/11/08 11:30	0.50	1.04	11.94	0.00	1,024.69	0.46	6.05	15,072.90	186.26		
2021/11/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	945.98	0.65	[redacted]	11,002.30	185.93		
2021/11/08 12:30	1.74	0.80	9.92	0.00	949.73	0.53	7.93	13,111.90	185.27		
2021/11/08 13:00	1.40	0.80	10.22	0.00	949.53	0.53	7.77	13,300.30	185.13		
2021/11/08 13:30	1.22	0.76	10.70	0.00	961.59	0.52	7.40	13,598.10	185.18		
2021/11/08 14:00	0.96	0.71	10.36	0.00	970.15	0.52	7.13	14,038.60	185.35		
2021/11/08 14:30	1.00	0.68	8.52	0.00	940.16	0.54	7.79	13,268.50	185.21		
2021/11/08 15:00	1.26	0.57	7.10	0.00	924.20	0.55	7.98	13,168.60	184.90		
2021/11/08 15:30	1.20	0.47	8.06	0.00	952.91	0.52	7.23	14,105.40	184.87		
2021/11/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	936.69	0.67	[redacted]	11,152.30	185.06		
2021/11/08 16:30	3.86	0.63	6.22	0.00	968.16	0.49	6.64	14,650.30	184.99		
2021/11/08 17:00	1.30	0.66	6.48	0.00	986.51	0.49	6.69	14,345.30	184.85		
2021/11/08 17:30	1.07	0.79	7.66	0.00	947.27	0.55	7.95	13,015.00	184.76		
2021/11/08 18:00	1.07	0.70	6.39	0.00	927.06	0.55	7.95	13,069.40	184.64		
2021/11/08 18:30	1.40	0.54	8.00	0.00	951.30	0.52	7.24	13,948.30	184.82		
2021/11/08 19:00	2.21	0.44	7.86	0.00	969.73	0.51	6.97	14,185.60	185.09		
2021/11/08 19:30	1.08	0.39	8.65	0.00	971.87	0.52	7.02	14,139.50	185.25		
2021/11/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.05	0.65	[redacted]	11,770.90	185.24		
2021/11/08 20:30	1.83	0.37	7.16	0.00	1,019.56	0.49	6.04	15,518.20	185.94		
2021/11/08 21:00	2.35	0.41	7.24	0.00	1,002.15	0.50	6.25	15,384.50	186.28		
2021/11/08 21:30	3.11	0.44	6.74	0.00	1,012.99	0.50	6.31	15,009.40	185.91		
2021/11/08 22:00	1.88	0.42	7.20	0.00	985.08	0.51	6.67	14,666.60	185.81		
2021/11/08 22:30	1.22	0.39	7.20	0.00	1,020.33	0.49	6.09	15,167.90	185.61		
2021/11/08 23:00	1.23	0.51	8.04	0.00	969.57	0.55	7.55	13,483.10	185.33		

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