측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/28 00:00 ~ 2021/10/28 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	1.54	1.53	4.43	0.00	779.57	0.37	3.44	8,412.44	57.26		
측정 최대값	138.53	24.94	82.51	33.19	992.43	1.33	9.74	15,628.10	187.20		
측정 누적값	707.20	197.72	602.69	108.44	39,377.70	42.00	302.42	545,331	7,315.39		
측정 평균값	16.84	4.71	14.35	2.58	937.56	1.00	7.20	12,984.06	174.18		
2021/10/28 00:00					630.28	0.49		3,003.41	49.71		
2021/10/28 00:30	18.11	11.89	82.51	0.02	779.57	0.37	9.74	8,412.44	57.26		
2021/10/28 01:00	22.98	13.85	57.13	20.35	914.88	0.49	7.66	10,086.50	89.84		
2021/10/28 01:30	92.55	13.64	15.17	27.25	903.34	0.61	5.74	10,564.70	128.24		
2021/10/28 02:00	138.53	24.94	6.86	33.19	909.39	0.54	4.39	10,571.60	139.62		
2021/10/28 02:30	128.87	22.96	4.43	11.78	903.62	0.52	3.44	11,700.00	141.98		
2021/10/28 03:00	75.99	17.98	11.74	9.92	888.03	0.92	4.32	13,132.70	148.24		
2021/10/28 03:30	7.03	10.88	25.93	0.00	835.49	1.33	9.51	10,808.50	166.52		
2021/10/28 04:00					839.05	1.37		10,069.30	173.34		
2021/10/28 04:30	5.86	4.69	18.54	0.00	863.09	1.22	9.00	11,198.10	176.78		
2021/10/28 05:00	4.40	3.34	15.92	0.00	931.43	1.25	7.54	12,500.00	179.46		
2021/10/28 05:30	4.01	3.17	15.36	0.00	948.42	1.08	7.62	12,358.90	182.10		
2021/10/28 06:00	4.61	3.13	10.11	0.00	871.82	1.22	9.30	10,700.50	183.11		
2021/10/28 06:30	3.50	2.57	12.98	0.00	956.77	1.06	7.45	12,585.60	184.73		
2021/10/28 07:00	7.38	2.45	12.09	1.22	988.54	1.10	6.79	13,102.40	183.72		
2021/10/28 07:30	20.89	2.41	9.70	1.37	954.35	1.03	7.32	12,543.60	182.77		
2021/10/28 08:00					924.23	1.37		10,104.20	181.42		
2021/10/28 08:30	2.47	2.38	11.80	0.54	988.49	1.01	6.33	14,021.40	182.24		
2021/10/28 09:00	3.70	2.72	9.13	2.80	991.93	0.97	6.61	13,571.80	182.69		
2021/10/28 09:30	9.65	2.54	7.25	0.00	955.42	1.05	7.74	12,580.40	183.09		
2021/10/28 10:00	2.94	2.44	5.90	0.00	942.91	1.12	7.96	12,217.70	182.08		
2021/10/28 10:30	3.21	2.39	5.97	0.00	942.28	1.08	7.84	12,380.90	181.61		
2021/10/28 11:00	3.12	2.44	7.55	0.00	948.57	1.08	7.59	12,888.60	182.15		
2021/10/28 11:30	3.71	2.56	8.16	0.00	924.99	1.17	8.07	12,735.70	183.04		
2021/10/28 12:00					990.40	1.41		11,827.80	183.80		
2021/10/28 12:30	11.88	2.39	12.64	0.00	960.86	1.06	7.43	13,364.40	184.20		
2021/10/28 13:00	3.41	2.48	11.06	0.00	943.01	1.03	7.66	13,036.60	184.05		
2021/10/28 13:30	5.46	2.55	10.26	0.00	941.40	1.07	7.95	12,485.30	184.05		
2021/10/28 14:00	19.77	2.40	12.01	0.00	958.87	1.09	7.23	13,834.50	185.14		
2021/10/28 14:30	4.41	2.37	11.69	0.00	965.79	1.07	7.07	14,233.50	185.98		
2021/10/28 15:00	6.19	2.37	6.72	0.00	949.45	1.02	7.18	13,883.40	186.04		
2021/10/28 15:30	3.15	2.38	7.42	0.00	945.89	1.09	7.31	14,220.70	186.40		
2021/10/28 16:00					989.39	1.29		12,596.30	186.72		
2021/10/28 16:30	4.75	2.23	10.17	0.00	919.41	1.09	7.80	13,322.40	187.20		
2021/10/28 17:00	13.79	1.88	11.08	0.00	986.53	0.94	6.23	14,903.40	186.85		
2021/10/28 17:30	20.46	1.89	11.23	0.00	986.61	0.98	6.27	15,174.80	186.95		
2021/10/28 18:00	3.79	1.96	9.38	0.00	960.15	1.03	6.88	14,380.70	186.84		
2021/10/28 18:30	15.07	1.73	10.00	0.00	992.43	0.96	5.86	15,628.10	186.85		
2021/10/28 19:00	2.54	1.96	10.75	0.00	932.77	1.04	7.29	14,187.10	185.37		
2021/10/28 19:30	2.68	1.87	16.82	0.00	940.59	1.00	6.81	14,761.10	179.76		
2021/10/28 20:00					951.36	1.30		12,176.80	179.41		
2021/10/28 20:30	11.62	1.77	13.36	0.00	954.16	1.02	7.06	14,212.70	184.44		
2021/10/28 21:00	3.08	1.92	9.44	0.00	899.98	1.10	8.26	12,851.90	185.38		
2021/10/28 21:30	2.80	1.60	11.63	0.00	978.72	0.98	6.52	14,832.10	185.62		
2021/10/28 22:00	2.64	1.70	13.68	0.00	930.57	1.09	7.74	13,656.60	186.00		
2021/10/28 22:30	2.14	1.67	16.61	0.00	959.39	1.05	7.30	14,031.60	186.24		
2021/10/28 23:00	2.52	1.70	15.67	0.00	940.00	1.07	7.69	13,383.40	185.47		
2021/10/28 23:30	1.54	1.53	16.84	0.00	987.79	1.00	6.92	14,284.20	185.29		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김태수	정성철	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/29 00:00 ~ 2021/10/29 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	1.60	0.55	7.51	0.00	837.49	0.51	6.54	12,236.30	184.65
측정 최대값	16.44	1.52	21.26	0.00	1,009.09	1.27	9.33	15,712.50	190.38
측정 누적값	96.52	32.80	481.34	0.00	30,125.96	25.68	243.35	449,532	5,989.21
측정 평균값	3.02	1.03	15.04	0.00	941.44	0.80	7.60	14,047.89	187.16
2021/10/29 00:00					960.99	1.28		12,204.80	185.75
2021/10/29 00:30	2.89	1.40	18.15	0.00	917.07	1.10	7.91	13,443.60	185.53
2021/10/29 01:00	3.10	1.45	15.82	0.00	922.97	1.06	7.80	13,290.40	185.13
2021/10/29 01:30	2.74	1.52	12.37	0.00	880.35	1.15	8.76	12,236.30	184.65
2021/10/29 02:00	2.44	1.49	13.14	0.00	837.49	1.27	9.33	12,458.40	185.03
2021/10/29 02:30	2.60	1.32	11.96	0.00	902.91	1.07	7.64	14,076.70	185.06
2021/10/29 03:00	4.92	1.22	9.03	0.00	932.22	1.04	6.82	14,678.50	185.47
2021/10/29 03:30	2.37	1.29	7.51	0.00	920.98	1.03	7.22	14,096.80	185.49
2021/10/29 04:00					946.47	1.31		12,249.20	185.70
2021/10/29 04:30	2.31	0.91	9.31	0.00	948.20	1.03	6.81	14,855.80	186.02
2021/10/29 05:00	1.80	0.98	10.71	0.00	961.14	0.99	6.62	14,924.40	186.19
2021/10/29 05:30	2.66	1.17	8.02	0.00	900.40	1.10	8.13	13,193.20	185.80
2021/10/29 06:00	2.89	1.17	8.07	0.00	894.87	1.16	8.52	13,389.40	185.85
2021/10/29 06:30	4.48	1.00	9.08	0.00	925.21	1.09	7.41	14,476.30	186.24
2021/10/29 07:00	4.30	1.06	9.25	0.00	935.52	1.05	7.39	13,847.80	185.90
2021/10/29 07:30	2.48	1.11	9.62	0.00	906.19	1.12	8.31	12,934.20	185.72
2021/10/29 08:00					856.07	1.61		9,398.33	185.20
2021/10/29 08:30	16.44	1.17	10.76	0.00	911.36	1.25	8.73	13,004.10	184.77
2021/10/29 09:00	22.15	0.84	8.88	0.03	973.81	0.96	8.57	17,339.20	185.60
2021/10/29 09:30	83.74	14.81	72.57	30.06	946.98	0.93	2.47	19,551.20	186.16
2021/10/29 10:00	0.14	11.24	0.21	0.08	958.75	0.60	14.21	19,434.00	186.74
2021/10/29 10:30	0.00	39.17	0.00	0.00	949.27	0.64	0.01	19,304.80	186.94
2021/10/29 11:00	127.72	10.3	109.04	46.81	955.67	0.59	2.53	19,151.40	187.26
2021/10/29 11:30	37.48	4.45	38.27	12.95	935.45	0.58	10.28	19,195.50	187.32
2021/10/29 12:00	0.02	0.04	0.07	0.04	942.33	0.58	20.96	19,521.40	187.71
2021/10/29 12:30	3.88	0.45	12.41	0.04	945.39	0.53	13.94	19,832.90	187.80
2021/10/29 13:00	1.76	0.77	14.98	0.17	937.65	6.76	11.62	19,175.60	187.76
2021/10/29 13:30	2.26	0.69	17.18	0.14	950.24	1.01	12.60	19,368.90	187.79
2021/10/29 14:00	2.95	1.03	24.53	0.00	948.29	0.42	7.61	17,953.50	187.84
2021/10/29 14:30	1.98	0.87	16.58	0.00	964.63	0.53	7.42	14,302.40	188.12
2021/10/29 15:00	2.11	1.03	17.77	0.00	954.24	0.56	8.12	13,286.10	187.98
2021/10/29 15:30	2.75	1.10	18.21	0.00	935.83	0.57	8.41	13,044.30	187.90
2021/10/29 16:00					906.61	0.68		11,241.50	187.66
2021/10/29 16:30	2.52	0.99	16.41	0.00	932.00	0.55	8.01	13,581.60	187.42
2021/10/29 17:00	2.58	0.96	18.13	0.00	965.16	0.53	7.47	14,069.20	187.42
2021/10/29 17:30	1.99	1.02	20.82	0.00	978.70	0.54	7.73	13,806.00	187.58
2021/10/29 18:00	2.11	0.97	20.12	0.00	987.27	0.53	7.31	14,580.80	188.12
2021/10/29 18:30	2.13	0.98	18.55	0.00	973.04	0.53	7.25	14,550.40	188.63
2021/10/29 19:00	1.60	0.87	21.26	0.00	1,009.09	0.51	6.54	15,712.50	189.31
2021/10/29 19:30	1.82	0.94	19.76	0.00	1,005.03	0.52	6.78	15,205.10	190.38
2021/10/29 20:00					958.81	0.69		12,006.20	190.55
2021/10/29 20:30	2.52	0.55	19.40	0.00	975.61	0.52	6.91	15,034.80	189.68
2021/10/29 21:00	2.85	0.67	19.03	0.00	976.47	0.52	6.89	15,030.20	189.47
2021/10/29 21:30	1.99	0.64	18.77	0.00	980.11	0.53	6.71	15,589.70	189.86
2021/10/29 22:00	2.90	0.78	20.25	0.00	946.86	0.57	7.79	13,998.10	189.63
2021/10/29 22:30	2.27	0.75	19.33	0.00	965.67	0.54	7.24	14,711.70	188.54
2021/10/29 23:00	2.15	0.70	17.27	0.00	949.89	0.55	7.45	14,359.70	188.36
2021/10/29 23:30	1.83	0.72	16.88	0.00	929.48	0.57	7.92	13,763.90	187.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재	조성보	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/30 00:00 ~ 2021/10/30 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	0.52	15.16	0.00	916.29	0.49	5.94	12,833.20	187.29
측정 최대값	12.66	1.45	25.94	0.01	1,052.11	0.60	8.95	16,143.40	191.00
측정 누적값	118.29	36.19	812.34	0.01	41,328.62	22.90	310.07	613,038	7,931.04
측정 평균값	2.82	0.86	19.34	0.00	984.01	0.55	7.38	14,596.13	188.83
2021/10/30 00:00	[redacted]				964.67	0.65	[redacted]	12,924.00	187.45
2021/10/30 00:30	1.96	0.55	18.19	0.00	996.55	0.51	6.41	15,900.90	187.94
2021/10/30 01:00	1.57	0.59	17.18	0.00	990.81	0.53	6.54	15,756.20	189.26
2021/10/30 01:30	1.93	0.70	15.98	0.00	945.21	0.57	7.76	14,182.10	189.51
2021/10/30 02:00	1.46	0.61	17.85	0.00	1,003.05	0.52	6.40	16,014.30	189.09
2021/10/30 02:30	1.87	0.65	16.95	0.00	962.37	0.55	7.43	14,658.40	189.48
2021/10/30 03:00	12.66	0.56	16.95	0.01	1,016.29	0.51	6.19	16,051.70	189.08
2021/10/30 03:30	2.18	0.68	18.64	0.00	944.41	0.58	8.09	13,680.80	188.79
2021/10/30 04:00	[redacted]				893.83	0.70	[redacted]	11,926.20	188.10
2021/10/30 04:30	2.26	0.54	17.46	0.00	918.91	0.57	7.85	14,328.10	187.88
2021/10/30 05:00	2.38	0.52	17.08	0.00	955.79	0.54	6.93	15,325.90	188.17
2021/10/30 05:30	2.08	0.63	15.98	0.00	916.29	0.58	8.25	13,670.50	187.76
2021/10/30 06:00	3.29	0.57	15.16	0.00	921.38	0.57	7.65	14,607.60	187.29
2021/10/30 06:30	3.83	0.52	16.94	0.00	979.59	0.53	6.67	15,572.60	187.74
2021/10/30 07:00	1.50	0.57	17.70	0.00	985.08	0.53	6.80	15,519.40	188.07
2021/10/30 07:30	1.26	0.57	17.69	0.00	1,017.38	0.52	6.41	16,143.40	188.48
2021/10/30 08:00	[redacted]				936.81	0.73	[redacted]	11,784.60	189.28
2021/10/30 08:30	1.70	0.65	16.71	0.00	1,047.03	0.49	5.94	16,054.00	188.55
2021/10/30 09:00	1.85	0.82	15.81	0.00	1,004.97	0.54	7.18	14,556.40	188.22
2021/10/30 09:30	1.11	0.80	17.63	0.00	1,016.71	0.52	6.80	14,902.50	188.08
2021/10/30 10:00	2.03	0.95	17.24	0.00	962.67	0.59	8.26	13,417.70	188.43
2021/10/30 10:30	1.58	0.86	16.25	0.00	995.65	0.53	7.24	14,592.60	188.14
2021/10/30 11:00	1.24	0.80	16.89	0.00	1,017.90	0.52	6.75	15,112.80	188.36
2021/10/30 11:30	2.05	0.97	17.28	0.00	963.24	0.58	8.24	13,699.60	189.06
2021/10/30 12:00	[redacted]				1,043.92	0.64	[redacted]	13,619.10	189.46
2021/10/30 12:30	1.88	0.88	19.79	0.00	1,012.95	0.53	7.20	14,586.10	190.99
2021/10/30 13:00	1.54	0.99	18.65	0.00	1,033.47	0.52	6.87	14,715.40	191.00
2021/10/30 13:30	1.19	1.08	19.30	0.00	1,024.63	0.54	7.48	13,950.10	190.03
2021/10/30 14:00	5.10	1.04	20.20	0.00	1,052.11	0.53	6.92	14,595.20	190.11
2021/10/30 14:30	2.02	1.21	21.60	0.00	987.47	0.56	8.16	13,219.40	189.94
2021/10/30 15:00	2.95	1.29	22.64	0.00	974.79	0.57	8.47	13,103.40	189.38
2021/10/30 15:30	2.72	1.32	25.94	0.00	991.67	0.56	8.26	13,445.20	188.97
2021/10/30 16:00	[redacted]				941.07	0.72	[redacted]	11,177.70	189.51
2021/10/30 16:30	2.69	1.22	25.02	0.00	970.38	0.55	7.90	14,143.80	189.30
2021/10/30 17:00	2.14	1.35	22.87	0.00	993.47	0.56	7.87	13,780.10	188.85
2021/10/30 17:30	2.29	1.32	22.81	0.00	1,009.87	0.53	7.64	14,200.60	188.56
2021/10/30 18:00	4.44	1.45	25.02	0.00	932.93	0.60	8.95	12,833.20	188.68
2021/10/30 18:30	3.87	1.25	24.55	0.00	977.15	0.55	7.56	14,691.00	188.78
2021/10/30 19:00	3.16	1.14	20.28	0.00	995.43	0.53	7.04	15,266.40	189.84
2021/10/30 19:30	5.24	1.24	21.20	0.00	996.59	0.54	7.01	15,328.60	189.95
2021/10/30 20:00	[redacted]				953.54	0.68	[redacted]	12,082.80	189.37
2021/10/30 20:30	2.46	0.90	24.48	0.00	970.68	0.56	8.07	13,817.80	188.89
2021/10/30 21:00	2.41	0.89	19.77	0.00	946.15	0.56	8.10	13,594.10	188.24
2021/10/30 21:30	1.53	0.67	19.60	0.00	1,003.31	0.52	6.71	15,495.80	188.41
2021/10/30 22:00	2.35	0.71	19.85	0.00	959.78	0.55	7.60	14,437.60	188.42
2021/10/30 22:30	2.74	0.77	21.20	0.00	967.62	0.56	7.80	14,160.70	188.12
2021/10/30 23:00	12.21	0.70	18.47	0.00	963.55	0.56	7.64	14,609.90	188.45
2021/10/30 23:30	1.57	0.66	21.54	0.00	1,003.34	0.54	7.03	15,315.60	188.75

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