측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/11 00:00 ~ 2020/12/11 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	0.98	0.37	11.76	0.00	945.16	0.30	5.73	12,537.50	186.35
측정 최대값	8.43	7.35	20.77	1.42	1,054.73	0.50	8.63	15,804.80	189.72
측정 누적값	61.83	70.09	513.99	3.63	28,728.10	10.92	212.17	410,349	5,458.25
측정 평균값	2.13	2.42	17.72	0.13	990.62	0.38	7.32	14,149.97	188.22
2020/12/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	993.49	0.40	[illegible]	12,545.20	188.71
2020/12/11 00:30	1.78	3.76	17.27	0.00	956.27	0.34	7.92	13,632.90	188.35
2020/12/11 01:00	1.48	2.78	19.26	0.00	962.21	0.34	7.94	13,767.80	188.22
2020/12/11 01:30	1.41	2.69	20.06	0.00	966.87	0.34	7.96	13,737.80	188.17
2020/12/11 02:00	2.81	2.84	19.02	0.65	956.50	0.35	7.94	13,743.10	187.81
2020/12/11 02:30	2.23	2.76	18.20	0.36	962.37	0.34	7.76	13,782.70	187.67
2020/12/11 03:00	1.80	3.88	19.20	1.42	954.59	0.34	7.85	13,811.80	187.74
2020/12/11 03:30	1.11	3.26	17.37	0.27	1,025.86	0.30	6.32	15,560.00	188.01
2020/12/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	956.55	0.43	[illegible]	11,103.50	188.07
2020/12/11 04:30	1.26	2.91	19.35	0.00	1,007.05	0.32	6.76	15,209.70	187.96
2020/12/11 05:00	1.56	5.77	19.61	0.00	984.81	0.33	7.62	14,085.60	188.16
2020/12/11 05:30	2.33	7.31	18.07	0.00	945.16	0.36	8.63	12,714.10	187.24
2020/12/11 06:00	2.81	3.88	18.20	0.61	989.59	0.31	6.75	15,097.80	186.69
2020/12/11 06:30	1.83	7.35	18.21	0.00	958.44	0.33	7.55	14,107.70	187.55
2020/12/11 07:00	1.56	6.32	17.53	0.00	972.54	0.33	7.56	13,672.60	187.13
2020/12/11 07:30	1.59	4.89	16.66	0.00	964.46	0.34	8.08	13,186.90	186.35
2020/12/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.58	0.41	[illegible]	11,587.10	186.66
2020/12/11 08:30	1.07	3.16	15.11	0.32	1,013.88	0.31	6.71	14,652.00	187.04
2020/12/11 09:00	0.42	2.58	12.63	0.08	1,016.16	0.27	11.44	16,865.70	186.98
2020/12/11 09:30	0.03	0.32	0.30	0.07	1,015.53	0.24	21.01	19,006.30	187.23
2020/12/11 10:00	18.05	8.28	21.13	7.64	1,056.71	0.24	12.62	18,895.80	187.24
2020/12/11 10:30	1.68	7.87	28.93	0.58	1,020.49	0.24	7.65	18,511.10	187.08
2020/12/11 11:00	0.93	1.84	11.97	1.50	960.62	0.24	16.86	18,599.10	186.44
2020/12/11 11:30	0.14	0.36	8.72	2.07	963.69	0.24	19.36	18,666.20	186.07
2020/12/11 12:00	2.36	3.42	24.69	0.34	1,024.78	0.24	8.56	18,849.30	186.26
2020/12/11 12:30	1.95	2.45	26.00	0.00	962.31	0.23	8.25	18,657.10	186.30
2020/12/11 13:00	2.27	1.84	24.99	0.05	1,015.55	0.23	6.95	18,792.10	186.25
2020/12/11 13:30	30.81	5.14	35.59	10.99	1,048.99	0.23	9.97	18,896.80	186.78
2020/12/11 14:00	1.42	5.84	11.18	0.09	975.73	0.26	11.91	18,691.60	186.42
2020/12/11 14:30	0.81	0.73	19.56	0.02	1,042.60	0.27	12.57	19,056.30	186.85
2020/12/11 15:00	11.96	0.82	28.34	0.01	1,032.72	0.33	11.79	18,713.80	186.46
2020/12/11 15:30	16.14	0.33	38.29	0.00	996.38	0.30	7.93	18,254.30	186.59
2020/12/11 16:00	4.10	0.47	29.50	0.00	1,037.26	0.32	15.35	18,491.70	187.14
2020/12/11 16:30	1.93	0.39	14.93	0.00	970.11	0.50	8.50	12,537.50	187.48
2020/12/11 17:00	8.43	0.37	15.11	0.00	958.20	0.43	8.39	12,673.40	187.92
2020/12/11 17:30	2.55	0.42	15.36	0.00	988.29	0.37	7.48	13,742.60	187.19
2020/12/11 18:00	2.78	0.42	15.55	0.00	1,021.45	0.39	6.34	15,147.60	188.12
2020/12/11 18:30	7.34	0.45	11.76	0.00	1,017.94	0.40	6.50	15,006.60	188.99
2020/12/11 19:00	1.92	0.42	16.01	0.00	1,054.73	0.41	5.73	15,804.80	189.52
2020/12/11 19:30	1.30	0.48	15.85	0.00	992.21	0.45	7.27	13,954.20	189.55
2020/12/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.78	0.57	[illegible]	11,756.20	189.30
2020/12/11 20:30	1.43	0.50	17.16	0.00	1,005.82	0.40	7.26	13,850.90	188.78
2020/12/11 21:00	1.18	0.49	18.88	0.00	1,011.77	0.43	7.12	14,256.50	189.06
2020/12/11 21:30	1.22	0.49	20.12	0.00	1,035.24	0.44	6.57	14,890.60	189.56
2020/12/11 22:00	0.98	0.52	19.51	0.00	1,009.88	0.41	7.36	13,800.50	189.23
2020/12/11 22:30	1.19	0.51	20.77	0.00	1,020.11	0.41	6.82	14,628.80	189.47
2020/12/11 23:00	1.58	0.52	20.36	0.00	1,024.54	0.44	6.54	14,838.90	189.57
2020/12/11 23:30	1.37	0.55	19.50	0.00	997.21	0.46	6.94	14,453.80	189.72

[보정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	강재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/12 00:00 ~ 2020/12/12 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	0.49	0.33	15.37	0.00	920.91	0.32	5.71	10,758.70	187.07	
측정 최대값	10.04	0.49	22.06	1.48	1,082.54	0.52	10.15	15,960.20	190.72	
측정 누적값	104.59	17.06	785.31	3.12	42,746.25	16.44	300.99	597,072	7,931.03	
측정 평균값	2.49	0.41	18.70	0.07	1,017.77	0.39	7.17	14,216.00	188.83	
2020/12/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.66	0.55	[redacted]	11,629.40	189.42	
2020/12/12 00:30	2.22	0.47	20.65	0.00	961.37	0.44	8.03	13,149.70	188.92	
2020/12/12 01:00	1.96	0.46	19.45	0.00	970.20	0.45	7.92	13,241.80	188.80	
2020/12/12 01:30	1.41	0.43	18.92	0.00	989.21	0.47	7.73	13,375.10	188.90	
2020/12/12 02:00	0.94	0.38	17.52	0.00	1,038.69	0.46	6.57	14,722.30	189.16	
2020/12/12 02:30	0.89	0.40	18.60	0.00	1,009.42	0.45	7.25	14,141.50	189.34	
2020/12/12 03:00	1.13	0.42	20.57	0.00	1,018.26	0.39	6.97	14,554.90	189.71	
2020/12/12 03:30	0.67	0.43	18.60	0.00	1,013.80	0.40	7.30	13,960.10	189.55	
2020/12/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.38	0.51	[redacted]	11,906.10	189.42	
2020/12/12 04:30	0.51	0.39	21.73	0.00	1,041.49	0.40	6.77	14,836.20	189.81	
2020/12/12 05:00	1.70	0.48	19.26	0.00	956.57	0.44	8.62	12,668.90	189.73	
2020/12/12 05:30	8.86	0.42	18.95	0.00	1,027.35	0.42	6.61	15,055.40	189.23	
2020/12/12 06:00	2.44	0.49	19.38	0.00	920.91	0.52	10.15	10,758.70	188.54	
2020/12/12 06:30	1.21	0.49	19.42	0.00	1,018.15	0.40	7.34	13,911.50	188.10	
2020/12/12 07:00	0.98	0.48	21.07	0.00	987.49	0.47	8.09	13,255.70	188.42	
2020/12/12 07:30	0.76	0.42	19.46	0.00	1,040.03	0.45	6.39	15,355.00	189.17	
2020/12/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.77	0.55	[redacted]	11,739.90	189.08	
2020/12/12 08:30	1.59	0.45	18.08	0.00	1,002.39	0.40	7.52	13,941.20	188.98	
2020/12/12 09:00	1.61	0.39	17.46	0.00	1,041.16	0.35	6.42	14,996.00	188.48	
2020/12/12 09:30	0.72	0.40	18.97	0.00	1,051.43	0.37	6.70	14,593.70	188.69	
2020/12/12 10:00	0.49	0.38	19.30	0.00	1,062.50	0.36	6.40	15,046.40	189.04	
2020/12/12 10:30	3.50	0.41	20.16	0.00	1,060.03	0.38	6.86	14,286.80	188.96	
2020/12/12 11:00	2.60	0.37	20.49	0.00	1,053.95	0.42	6.24	15,960.20	190.05	
2020/12/12 11:30	0.99	0.47	20.09	0.00	982.15	0.44	8.08	13,753.90	190.72	
2020/12/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	973.99	0.50	[redacted]	12,219.50	190.26	
2020/12/12 12:30	4.64	0.38	15.84	0.00	1,037.16	0.36	6.15	15,757.00	190.09	
2020/12/12 13:00	2.06	0.40	18.29	0.00	1,035.43	0.35	6.92	14,494.00	189.31	
2020/12/12 13:30	8.21	0.38	16.45	0.00	1,063.63	0.33	6.01	15,391.90	188.79	
2020/12/12 14:00	8.96	0.33	17.12	0.00	1,082.54	0.32	5.71	15,708.20	189.17	
2020/12/12 14:30	1.13	0.40	18.45	0.00	1,062.37	0.33	6.42	14,904.80	189.31	
2020/12/12 15:00	1.59	0.39	16.76	0.00	1,064.87	0.32	6.11	15,279.00	189.28	
2020/12/12 15:30	1.10	0.44	17.61	0.00	1,023.01	0.35	7.40	13,738.50	189.06	
2020/12/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	990.13	0.43	[redacted]	11,734.60	188.48	
2020/12/12 16:30	10.04	0.37	18.84	0.04	1,017.85	0.36	7.61	13,500.60	188.32	
2020/12/12 17:00	7.11	0.38	18.65	0.00	1,042.69	0.34	6.98	14,291.80	188.42	
2020/12/12 17:30	4.95	0.35	15.70	0.00	1,050.04	0.34	6.62	14,684.70	188.23	
2020/12/12 18:00	3.03	0.38	18.87	0.00	1,018.63	0.36	7.03	14,553.00	189.02	
2020/12/12 18:30	1.30	0.41	21.36	0.00	1,020.11	0.37	7.20	14,197.10	189.07	
2020/12/12 19:00	1.57	0.42	17.34	0.00	984.26	0.38	7.73	13,490.30	188.36	
2020/12/12 19:30	2.44	0.48	22.06	0.00	947.93	0.39	8.60	12,707.10	188.02	
2020/12/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	943.15	0.44	[redacted]	10,986.90	187.43	
2020/12/12 20:30	2.23	0.41	18.96	0.00	970.01	0.36	7.91	13,214.40	187.07	
2020/12/12 21:00	1.22	0.36	15.80	1.48	1,009.27	0.34	7.11	13,882.00	187.23	
2020/12/12 21:30	1.44	0.33	15.37	0.93	1,036.57	0.35	6.61	14,529.70	187.34	
2020/12/12 22:00	0.79	0.34	18.17	0.00	1,020.29	0.38	7.13	14,345.70	187.76	
2020/12/12 22:30	0.97	0.35	18.55	0.00	1,014.13	0.40	6.96	14,603.20	188.42	
2020/12/12 23:00	1.60	0.39	17.39	0.00	970.57	0.42	8.10	13,343.50	188.05	
2020/12/12 23:30	1.03	0.34	19.60	0.67	1,028.34	0.41	6.72	14,890.40	188.41	

[보정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/13 00:00 ~ 2020/12/13 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.44	0.30	14.26	0.00	928.05	0.30	6.00	12,195.10	35.64
측정 최대값	5.52	0.53	22.79	6.82	1,050.55	0.38	9.08	15,697.60	35.67
측정 누적값	61.85	17.50	758.64	34.26	41,640.80	14.09	317.43	593,722	1,497.19
측정 평균값	1.47	0.42	18.06	0.82	991.45	0.34	7.56	14,136.25	35.65
2020/12/13 00:00					1,005.58	0.49		10,787.20	35.64
2020/12/13 00:30	2.14	0.42	18.55	0.02	960.99	0.36	8.28	13,212.00	35.64
2020/12/13 01:00	1.06	0.34	18.55	5.07	1,050.55	0.30	6.00	15,697.60	35.64
2020/12/13 01:30	2.20	0.47	21.70	0.00	936.81	0.38	9.08	12,195.10	35.64
2020/12/13 02:00	3.44	0.44	22.79	1.77	988.69	0.34	7.54	14,079.60	35.64
2020/12/13 02:30	1.59	0.40	17.33	3.81	995.44	0.33	7.30	14,226.60	35.64
2020/12/13 03:00	1.24	0.39	18.31	0.00	978.48	0.34	7.87	13,380.30	35.64
2020/12/13 03:30	1.11	0.41	17.15	0.00	992.85	0.33	7.49	13,775.70	35.64
2020/12/13 04:00					961.77	0.43		10,504.80	35.64
2020/12/13 04:30	4.44	0.43	18.97	1.87	961.33	0.34	8.14	13,288.60	35.64
2020/12/13 05:00	1.02	0.39	18.59	2.16	980.60	0.34	7.76	13,887.90	35.64
2020/12/13 05:30	2.00	0.45	18.41	0.00	928.05	0.37	8.96	12,541.10	35.64
2020/12/13 06:00	5.52	0.37	18.56	6.82	1,014.94	0.32	6.91	15,063.40	35.64
2020/12/13 06:30	1.43	0.45	20.72	0.00	973.82	0.35	8.09	13,707.30	35.64
2020/12/13 07:00	0.91	0.41	18.04	0.00	992.75	0.34	7.80	14,023.00	35.64
2020/12/13 07:30	1.48	0.44	21.32	0.00	961.27	0.37	8.66	13,043.60	35.64
2020/12/13 08:00					966.61	0.42		11,371.50	35.64
2020/12/13 08:30	1.02	0.32	17.56	0.10	1,008.67	0.32	7.19	14,862.30	35.64
2020/12/13 09:00	0.95	0.32	18.57	0.00	992.02	0.33	7.67	14,165.10	35.64
2020/12/13 09:30	1.54	0.36	18.03	0.00	961.99	0.36	8.26	13,548.40	35.64
2020/12/13 10:00	1.03	0.32	16.94	1.00	1,000.35	0.34	7.51	14,264.00	35.64
2020/12/13 10:30	1.18	0.32	18.61	0.27	1,015.56	0.33	7.22	14,650.80	35.64
2020/12/13 11:00	1.33	0.33	18.31	0.88	993.79	0.35	7.79	13,887.30	35.64
2020/12/13 11:30	1.11	0.30	19.62	4.63	1,034.02	0.33	6.75	15,122.30	35.64
2020/12/13 12:00					1,002.74	0.43		12,167.40	35.64
2020/12/13 12:30	1.00	0.50	17.69	0.00	985.25	0.34	7.66	14,045.60	35.64
2020/12/13 13:00	2.15	0.53	21.92	0.00	950.04	0.36	8.41	13,367.60	35.64
2020/12/13 13:30	0.92	0.46	17.63	0.00	1,010.99	0.32	6.93	14,960.50	35.64
2020/12/13 14:00	0.63	0.44	18.23	0.32	1,031.87	0.30	6.31	15,623.50	35.64
2020/12/13 14:30	0.77	0.47	17.86	0.00	999.50	0.33	7.32	14,414.00	35.64
2020/12/13 15:00	0.71	0.45	16.43	0.00	1,023.19	0.30	6.57	15,323.10	35.64
2020/12/13 15:30	1.13	0.50	14.26	0.00	981.68	0.32	7.61	14,099.30	35.64
2020/12/13 16:00					981.55	0.41		11,117.20	35.64
2020/12/13 16:30	1.30	0.51	16.97	0.00	979.33	0.34	7.67	14,025.30	35.64
2020/12/13 17:00	2.10	0.51	16.40	0.12	978.10	0.34	7.65	13,961.70	35.64
2020/12/13 17:30	2.30	0.47	17.02	3.40	1,003.25	0.34	7.16	14,522.40	35.64
2020/12/13 18:00	1.15	0.50	14.95	0.00	973.80	0.36	7.85	13,602.90	35.65
2020/12/13 18:30	0.89	0.47	14.76	0.15	1,005.42	0.34	7.15	14,542.90	35.67
2020/12/13 19:00	0.56	0.45	15.28	0.08	1,009.81	0.34	7.24	14,449.70	35.67
2020/12/13 19:30	0.44	0.43	20.07	0.03	1,037.73	0.34	6.90	14,870.20	35.67
2020/12/13 20:00					1,057.46	0.44		12,125.00	35.67
2020/12/13 20:30	1.32	0.39	19.18	0.00	998.11	0.35	7.80	13,989.10	35.67
2020/12/13 21:00	1.52	0.42	19.62	0.00	983.06	0.33	7.79	13,826.50	35.67
2020/12/13 21:30	1.08	0.39	17.52	0.00	984.57	0.32	7.82	13,658.90	35.67
2020/12/13 22:00	1.77	0.41	14.66	0.07	968.67	0.33	7.98	13,566.40	35.67
2020/12/13 22:30	0.84	0.38	17.07	0.50	991.11	0.31	7.34	14,448.00	35.67
2020/12/13 23:00	0.67	0.38	18.21	1.08	1,013.03	0.30	6.89	15,086.70	35.67
2020/12/13 23:30	0.86	0.36	16.28	0.11	1,009.32	0.31	7.11	14,716.10	35.67

[측정/보정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]