측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지원	정상훈	조시형	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/08 00:00 ~ 2020/09/08 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	0.67	2.33	13.30	0.00	926.65	0.17	7.05	10,951.00	187.76
측정 최대값	24.22	3.59	21.00	0.70	1,066.90	0.56	10.21	15,578.10	190.86
측정 누적값	120.99	120.62	704.57	2.16	41,602.51	18.62	352.62	560,394	7,943.11
측정 평균값	2.88	2.87	16.78	0.05	990.54	0.44	8.40	13,342.72	189.12
2020/09/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.56	0.60	[redacted]	12,117.30	189.79
2020/09/08 00:30	1.16	2.86	17.78	0.00	999.24	0.51	8.48	14,055.00	190.14
2020/09/08 01:00	2.47	2.40	14.58	0.03	1,066.90	0.46	7.05	15,578.10	190.70
2020/09/08 01:30	24.22	2.61	13.30	0.70	1,037.89	0.47	7.61	13,920.80	189.37
2020/09/08 02:00	0.74	2.79	15.27	0.00	1,010.79	0.48	8.29	13,133.80	188.31
2020/09/08 02:30	2.30	2.86	16.52	0.00	1,017.78	0.48	8.17	13,543.40	188.44
2020/09/08 03:00	9.05	2.75	13.43	0.00	1,040.36	0.45	7.35	14,806.20	189.05
2020/09/08 03:30	2.44	2.69	14.83	0.00	1,062.65	0.45	7.30	14,914.10	188.96
2020/09/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.57	0.60	[redacted]	11,229.70	189.35
2020/09/08 04:30	1.13	3.59	17.60	0.00	995.59	0.48	8.63	13,204.20	189.23
2020/09/08 05:00	1.14	3.16	17.26	0.00	972.93	0.42	8.97	12,743.30	188.73
2020/09/08 05:30	1.51	2.93	18.44	0.00	955.73	0.38	9.20	12,543.20	188.56
2020/09/08 06:00	1.33	2.68	17.19	0.00	977.74	0.43	8.76	13,046.20	188.49
2020/09/08 06:30	1.23	2.58	18.86	0.00	972.64	0.49	8.69	13,129.00	188.79
2020/09/08 07:00	1.94	2.54	18.63	0.00	963.03	0.51	9.05	12,503.30	188.78
2020/09/08 07:30	4.26	2.42	16.13	0.00	980.87	0.49	8.79	12,989.90	189.06
2020/09/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	967.33	0.61	[redacted]	10,974.20	188.79
2020/09/08 08:30	1.67	2.70	17.00	0.00	965.84	0.50	8.45	13,265.40	188.61
2020/09/08 09:00	1.91	2.57	17.51	0.00	986.53	0.51	8.53	13,314.20	188.85
2020/09/08 09:30	1.23	2.39	15.49	0.00	980.83	0.49	8.27	13,430.40	188.82
2020/09/08 10:00	1.67	2.47	16.69	0.00	968.99	0.49	8.52	13,576.60	189.37
2020/09/08 10:30	10.34	2.33	15.38	0.00	992.81	0.47	7.82	14,573.00	190.24
2020/09/08 11:00	1.65	2.50	15.17	0.00	976.43	0.50	8.31	13,915.40	190.83
2020/09/08 11:30	1.39	2.66	14.34	0.00	946.79	0.52	9.03	12,890.90	190.61
2020/09/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.93	0.55	[redacted]	12,657.10	189.74
2020/09/08 12:30	10.33	3.35	13.44	0.37	976.71	0.49	8.39	13,667.30	190.67
2020/09/08 13:00	0.74	2.84	16.66	0.00	999.78	0.48	7.95	14,424.50	190.86
2020/09/08 13:30	0.67	2.88	16.93	0.00	997.83	0.47	8.23	13,702.40	190.75
2020/09/08 14:00	1.78	3.27	19.40	0.00	926.65	0.56	10.21	10,951.00	189.82
2020/09/08 14:30	2.16	3.08	20.37	0.00	949.97	0.53	9.43	11,940.00	188.38
2020/09/08 15:00	3.01	3.09	20.13	0.23	944.93	0.52	9.26	12,358.60	188.32
2020/09/08 15:30	0.95	2.68	16.13	0.37	1,002.03	0.47	7.93	13,532.30	188.57
2020/09/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.77	0.57	[redacted]	11,032.60	188.58
2020/09/08 16:30	0.88	3.13	15.72	0.00	997.39	0.48	8.37	13,168.10	188.84
2020/09/08 17:00	0.68	2.85	15.12	0.00	1,008.34	0.47	8.01	13,582.20	189.21
2020/09/08 17:30	0.91	2.81	16.59	0.00	1,005.30	0.48	8.08	13,649.10	189.41
2020/09/08 18:00	1.05	3.05	16.10	0.00	976.39	0.49	8.38	13,269.30	189.25
2020/09/08 18:30	0.76	2.98	16.09	0.00	991.32	0.48	8.20	13,247.70	189.02
2020/09/08 19:00	0.88	2.73	17.79	0.00	1,024.65	0.46	7.69	13,987.20	189.04
2020/09/08 19:30	0.81	2.89	18.65	0.46	1,023.94	0.39	7.73	13,878.80	189.44
2020/09/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.13	0.42	[redacted]	10,841.40	189.20
2020/09/08 20:30	3.23	3.57	21.00	0.00	1,006.21	0.33	8.04	13,559.40	188.85
2020/09/08 21:00	1.02	3.44	18.57	0.00	993.55	0.25	8.23	13,248.40	188.76
2020/09/08 21:30	1.42	3.31	18.38	0.00	946.28	0.19	9.24	12,007.00	188.06
2020/09/08 22:00	0.81	2.99	15.49	0.00	994.67	0.18	8.12	13,282.20	187.80
2020/09/08 22:30	0.74	2.88	17.25	0.00	1,015.41	0.17	7.89	13,483.80	188.14
2020/09/08 23:00	11.71	2.95	15.85	0.00	1,011.01	0.20	8.18	13,156.40	188.22
2020/09/08 23:30	1.67	3.37	17.51	0.00	937.79	0.55	9.79	11,222.00	187.76

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/09 00:00 ~ 2020/09/09 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	0.49	2.60	15.42	0.00	929.41	0.18	7.25	11,469.10	186.55
측정 최대값	35.10	4.05	21.47	2.64	1,042.93	0.55	9.60	14,422.80	189.43
측정 누적값	91.03	101.34	566.69	2.64	31,183.28	12.03	251.33	409,146	5,832.61
측정 평균값	2.94	3.27	18.28	0.09	1,005.91	0.39	8.11	13,198.26	188.15
2020/09/09 00:00	[illegible]	[illegible]	[illegible]	[illegible]	930.31	0.62	[illegible]	10,459.60	187.47
2020/09/09 00:30	1.48	3.35	17.68	0.00	963.79	0.51	8.89	12,475.70	187.56
2020/09/09 01:00	1.00	2.80	16.46	0.00	984.71	0.49	8.40	12,635.30	187.21
2020/09/09 01:30	0.70	2.60	15.76	0.00	1,019.71	0.44	7.89	13,291.30	187.05
2020/09/09 02:00	0.79	2.63	16.29	0.00	1,042.41	0.39	7.57	13,797.40	187.41
2020/09/09 02:30	0.84	2.74	19.49	0.00	1,040.09	0.36	7.25	14,273.80	187.72
2020/09/09 03:00	0.82	2.95	20.33	0.00	1,010.37	0.32	8.18	12,998.50	186.55
2020/09/09 03:30	1.47	3.24	20.08	0.00	995.57	0.33	8.88	12,194.10	186.58
2020/09/09 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.25	0.42	[illegible]	10,974.40	187.24
2020/09/09 04:30	1.48	3.48	21.47	0.00	1,027.59	0.43	7.87	13,405.40	187.71
2020/09/09 05:00	1.44	3.52	20.26	0.00	969.55	0.51	9.02	12,250.90	187.69
2020/09/09 05:30	0.86	3.16	21.25	0.00	1,005.03	0.43	7.94	13,373.10	187.58
2020/09/09 06:00	10.57	2.91	21.15	0.00	1,042.93	0.43	7.35	14,106.50	188.05
2020/09/09 06:30	0.77	3.04	18.14	0.00	1,023.28	0.42	7.68	13,809.60	188.22
2020/09/09 07:00	0.79	3.20	19.10	0.00	1,002.89	0.40	8.12	13,280.70	188.45
2020/09/09 07:30	1.05	3.23	18.72	0.00	980.54	0.47	8.44	13,078.90	188.47
2020/09/09 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.65	0.53	[illegible]	12,349.10	188.37
2020/09/09 08:30	1.04	3.53	16.31	0.00	990.28	0.49	8.17	13,278.00	188.57
2020/09/09 09:00	35.10	2.70	19.63	2.64	1,036.54	0.35	7.43	14,422.80	188.36
2020/09/09 09:30	0.95	3.01	19.64	0.00	1,006.73	0.19	8.45	12,974.10	187.95
2020/09/09 10:00	0.34	1.61	5.83	0.05	971.91	0.11	13.06	19,147.90	187.66
2020/09/09 10:30	82.52	14.38	69.89	29.96	951.59	0.11	0.96	19,404.70	188.31
2020/09/09 11:00	44.33	0.49	37.19	16.44	975.94	3.28	16.46	19,285.40	188.58
2020/09/09 11:30	0.15	0.37	4.23	0.63	1,031.64	0.34	20.01	20,009.00	188.77
2020/09/09 12:00	1.84	0.32	8.03	1.14	1,035.39	0.34	20.89	19,793.30	189.64
2020/09/09 12:30	0.05	0.18	0.00	0.00	1,046.70	0.34	20.98	19,719.00	189.94
2020/09/09 13:00	0.16	0.18	0.00	0.00	993.94	0.34	20.98	19,197.90	189.75
2020/09/09 13:30	0.22	0.30	1.30	0.02	1,034.46	0.34	20.51	19,255.10	189.74
2020/09/09 14:00	3.07	5.36	31.42	0.00	1,035.88	0.34	7.73	19,432.90	190.06
2020/09/09 14:30	2.32	6.82	30.62	0.01	1,042.38	0.34	7.37	19,386.40	190.18
2020/09/09 15:00	2.61	6.02	30.08	0.00	955.97	0.34	9.30	18,990.20	189.38
2020/09/09 15:30	2.75	5.21	27.32	0.00	959.96	0.33	8.78	19,603.30	189.13
2020/09/09 16:00	[illegible]	[illegible]	[illegible]	[illegible]	996.01	0.59	[illegible]	11,673.00	189.61
2020/09/09 16:30	2.31	3.89	20.58	0.00	929.41	0.55	9.60	11,469.10	188.64
2020/09/09 17:00	1.80	3.41	18.35	0.00	951.21	0.54	9.24	11,737.20	187.90
2020/09/09 17:30	1.80	3.32	17.17	0.00	937.27	0.52	9.04	11,953.40	188.07
2020/09/09 18:00	1.61	3.22	16.54	0.00	950.01	0.53	9.08	11,963.10	188.17
2020/09/09 18:30	0.87	2.98	16.99	0.00	1,022.73	0.47	7.60	13,266.40	188.19
2020/09/09 19:00	1.15	3.23	16.48	0.00	1,024.18	0.48	7.81	13,328.50	188.95
2020/09/09 19:30	2.47	3.29	15.42	0.00	1,029.99	0.47	7.53	13,633.20	189.29
2020/09/09 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.13	0.58	[illegible]	11,557.10	189.47
2020/09/09 20:30	0.93	4.05	19.46	0.00	1,029.21	0.29	7.75	13,786.70	189.37
2020/09/09 21:00	0.76	3.80	15.58	0.00	1,019.37	0.21	7.71	13,769.80	189.43
2020/09/09 21:30	13.58	3.55	17.50	0.00	1,040.87	0.19	7.34	13,912.60	188.77
2020/09/09 22:00	0.73	3.66	17.62	0.00	1,019.69	0.23	7.88	13,547.40	188.72
2020/09/09 22:30	0.83	3.52	16.56	0.00	1,030.97	0.21	7.57	13,878.70	188.55
2020/09/09 23:00	0.55	3.67	17.84	0.00	1,024.47	0.20	7.94	13,450.80	188.62
2020/09/09 23:30	0.49	3.66	18.84	0.00	1,031.89	0.18	7.71	13,803.20	188.81

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이상배	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/10 00:00 ~ 2020/09/10 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.56	3.42	14.77	0.00	961.71	0.15	7.01	11,748.00	36.17
측정 최대값	26.38	4.94	22.20	2.42	1,052.51	0.57	9.52	14,917.40	36.21
측정 누적값	204.45	166.32	785.43	5.86	42,772.70	12.63	331.63	574,734	1,519.39
측정 평균값	4.87	3.96	18.70	0.14	1,018.40	0.30	7.90	13,684.15	36.18
2020/09/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.37	0.22	[redacted]	11,999.90	36.17
2020/09/10 00:30	1.04	4.50	21.54	0.00	1,008.55	0.19	8.83	12,430.00	36.17
2020/09/10 01:00	0.71	3.95	20.38	0.00	1,040.47	0.18	7.59	13,883.20	36.17
2020/09/10 01:30	2.04	3.92	18.90	0.00	1,052.51	0.17	7.40	14,167.70	36.17
2020/09/10 02:00	5.16	4.01	22.20	0.00	1,017.24	0.17	8.02	13,367.90	36.17
2020/09/10 02:30	0.56	3.69	20.24	0.00	1,052.11	0.16	7.21	14,293.30	36.17
2020/09/10 03:00	2.59	3.93	19.54	0.00	1,025.31	0.18	8.23	13,143.60	36.17
2020/09/10 03:30	14.99	3.89	21.26	0.00	1,002.14	0.18	8.36	12,869.00	36.17
2020/09/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	994.84	0.19	[redacted]	10,978.30	36.17
2020/09/10 04:30	0.87	4.36	19.88	0.00	1,013.69	0.16	8.05	13,304.90	36.17
2020/09/10 05:00	1.13	3.98	21.15	0.00	1,008.29	0.16	8.21	13,137.20	36.17
2020/09/10 05:30	0.64	3.70	20.53	0.00	1,045.61	0.15	7.69	13,444.90	36.17
2020/09/10 06:00	0.90	3.92	21.40	0.00	1,012.63	0.17	8.82	12,155.60	36.17
2020/09/10 06:30	0.92	3.95	20.31	0.00	1,020.00	0.16	8.51	12,729.20	36.17
2020/09/10 07:00	1.02	3.93	18.95	0.00	1,020.07	0.16	8.08	13,318.30	36.17
2020/09/10 07:30	16.31	3.80	19.48	0.68	1,042.86	0.15	7.37	14,283.50	36.17
2020/09/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.52	0.19	[redacted]	11,847.70	36.17
2020/09/10 08:30	3.36	4.94	20.59	1.06	1,048.17	0.16	7.65	14,091.90	36.17
2020/09/10 09:00	1.35	4.61	18.61	0.00	1,021.60	0.16	8.01	13,673.10	36.17
2020/09/10 09:30	1.13	4.39	19.83	0.00	1,021.46	0.36	7.99	13,563.00	36.17
2020/09/10 10:00	1.83	4.79	19.81	0.00	961.71	0.57	9.52	11,748.00	36.17
2020/09/10 10:30	0.78	3.91	17.41	0.00	1,018.10	0.48	7.79	13,533.20	36.17
2020/09/10 11:00	0.90	3.76	16.94	0.00	1,035.85	0.47	7.42	14,267.70	36.17
2020/09/10 11:30	1.50	3.83	17.00	0.00	1,029.43	0.47	7.40	14,667.30	36.17
2020/09/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.47	0.58	[redacted]	12,275.90	36.17
2020/09/10 12:30	0.87	4.66	16.99	0.00	997.70	0.50	8.28	13,416.20	36.17
2020/09/10 13:00	10.95	4.09	16.18	0.11	1,014.84	0.48	7.87	13,842.90	36.17
2020/09/10 13:30	9.54	3.91	16.77	0.02	1,027.13	0.47	7.50	14,502.20	36.17
2020/09/10 14:00	4.34	3.96	16.04	0.02	994.51	0.49	7.95	14,031.60	36.17
2020/09/10 14:30	26.38	3.64	16.06	2.42	1,020.85	0.47	7.36	14,580.20	36.17
2020/09/10 15:00	1.41	3.73	15.84	0.00	1,018.51	0.48	7.80	14,184.10	36.17
2020/09/10 15:30	1.11	3.72	17.09	0.00	992.02	0.50	8.35	13,602.30	36.17
2020/09/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.47	0.60	[redacted]	11,535.30	36.17
2020/09/10 16:30	7.36	4.23	18.22	0.50	1,015.07	0.47	7.47	14,412.90	36.17
2020/09/10 17:00	1.45	4.07	16.96	0.00	998.41	0.48	7.86	13,648.10	36.17
2020/09/10 17:30	1.84	3.91	16.85	0.00	991.11	0.49	8.17	13,333.50	36.17
2020/09/10 18:00	2.54	3.75	15.34	0.00	988.25	0.49	7.96	13,756.00	36.17
2020/09/10 18:30	9.49	3.42	15.31	0.68	1,037.67	0.46	7.01	14,917.40	36.17
2020/09/10 19:00	10.05	3.44	14.77	0.24	1,045.62	0.42	7.19	14,435.90	36.17
2020/09/10 19:30	14.54	3.57	20.33	0.00	1,020.55	0.27	7.93	13,638.70	36.17
2020/09/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.30	0.25	[redacted]	11,964.30	36.19
2020/09/10 20:30	3.53	4.19	17.36	0.01	1,034.23	0.18	7.62	14,042.60	36.19
2020/09/10 21:00	3.01	3.88	21.57	0.12	1,008.69	0.17	8.17	13,382.90	36.20
2020/09/10 21:30	4.79	3.77	20.17	0.00	1,015.87	0.17	7.62	13,966.50	36.21
2020/09/10 22:00	2.31	3.86	20.04	0.00	999.98	0.16	8.24	13,204.90	36.21
2020/09/10 22:30	1.09	3.66	21.01	0.00	1,011.99	0.16	7.77	13,860.60	36.21
2020/09/10 23:00	21.44	3.45	17.52	0.00	1,034.92	0.15	7.07	14,773.80	36.21
2020/09/10 23:30	6.68	3.65	19.06	0.00	1,006.98	0.16	8.29	13,128.30	36.21

[고정중/결측] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]