측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	이창헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/13 00:00 ~ 2020/06/13 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	1.41	0.78	14.57	0.00	920.51	0.43	7.02	11,560.20	184.96
측정 최대값	16.67	1.03	21.78	0.00	1,039.52	0.53	9.44	14,411.10	189.04
측정 누적값	217.12	36.65	753.55	0.00	41,335.16	20.25	348.65	545,068	7,855.65
측정 평균값	5.17	0.87	17.94	0.00	984.17	0.48	8.30	12,977.81	187.04
2020/06/13 00:00	[illegible]	[illegible]	[illegible]	[illegible]	994.65	0.59	[illegible]	10,753.50	186.26
2020/06/13 00:30	1.97	1.03	20.37	0.00	999.44	0.48	8.27	12,482.00	185.49
2020/06/13 01:00	2.93	0.98	20.49	0.00	989.49	0.50	8.61	12,079.00	184.96
2020/06/13 01:30	3.08	0.92	18.88	0.00	984.53	0.46	8.10	13,184.30	185.23
2020/06/13 02:00	10.90	0.85	17.89	0.00	996.47	0.46	7.63	13,787.20	185.96
2020/06/13 02:30	3.35	0.82	17.53	0.00	992.35	0.46	7.75	13,583.60	186.48
2020/06/13 03:00	2.34	0.78	19.14	0.00	1,039.52	0.43	7.02	14,411.10	187.21
2020/06/13 03:30	1.41	0.84	19.55	0.00	1,022.15	0.46	7.72	13,569.80	187.58
2020/06/13 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.21	0.57	[illegible]	11,331.30	187.23
2020/06/13 04:30	1.62	0.87	19.33	0.00	1,018.95	0.47	8.02	13,051.60	186.92
2020/06/13 05:00	2.25	0.82	20.24	0.00	1,020.73	0.47	7.96	12,934.00	186.67
2020/06/13 05:30	2.76	0.91	20.64	0.00	977.64	0.52	9.18	11,560.20	185.86
2020/06/13 06:00	13.27	0.80	20.42	0.00	1,033.69	0.46	7.73	13,245.60	185.64
2020/06/13 06:30	1.45	0.84	21.44	0.00	1,017.75	0.47	7.87	13,243.60	185.72
2020/06/13 07:00	2.18	0.88	19.57	0.00	987.47	0.51	8.63	12,426.70	185.98
2020/06/13 07:30	16.67	0.80	20.66	0.00	1,012.79	0.49	8.17	13,116.90	186.42
2020/06/13 08:00	[illegible]	[illegible]	[illegible]	[illegible]	981.65	0.59	[illegible]	10,743.30	186.40
2020/06/13 08:30	1.98	1.00	20.42	0.00	1,006.30	0.49	8.40	12,764.20	186.41
2020/06/13 09:00	1.84	0.90	21.78	0.00	1,013.37	0.48	8.28	12,848.60	186.68
2020/06/13 09:30	1.67	0.88	20.27	0.00	998.39	0.48	8.29	12,894.50	186.85
2020/06/13 10:00	2.34	0.95	18.77	0.00	937.03	0.53	9.44	11,588.00	186.86
2020/06/13 10:30	3.33	0.92	19.17	0.00	920.51	0.52	9.24	12,104.90	185.99
2020/06/13 11:00	3.86	0.90	17.67	0.00	962.85	0.47	8.33	13,458.80	185.65
2020/06/13 11:30	14.26	0.85	15.30	0.00	1,001.38	0.45	7.47	14,283.10	186.81
2020/06/13 12:00	[illegible]	[illegible]	[illegible]	[illegible]	983.47	0.60	[illegible]	10,894.80	187.97
2020/06/13 12:30	1.94	0.85	15.15	0.00	989.56	0.47	7.96	13,612.20	188.34
2020/06/13 13:00	3.46	0.85	16.08	0.00	1,000.84	0.47	7.98	13,853.30	189.04
2020/06/13 13:30	4.68	0.87	15.93	0.00	987.04	0.47	8.22	13,405.20	188.65
2020/06/13 14:00	9.54	0.89	15.77	0.00	965.05	0.49	8.52	12,932.20	188.57
2020/06/13 14:30	2.43	0.89	15.92	0.00	971.18	0.49	8.58	12,706.50	188.15
2020/06/13 15:00	3.37	0.88	16.83	0.00	986.81	0.47	8.13	13,348.30	188.13
2020/06/13 15:30	3.83	0.93	17.98	0.00	934.55	0.53	9.34	11,963.10	187.88
2020/06/13 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.33	0.56	[illegible]	11,544.70	188.04
2020/06/13 16:30	3.98	1.00	19.18	0.00	924.12	0.52	9.42	11,984.40	188.35
2020/06/13 17:00	9.21	0.89	17.25	0.00	949.78	0.49	8.69	12,841.60	188.39
2020/06/13 17:30	2.91	0.87	16.02	0.00	962.59	0.48	8.27	12,849.20	188.21
2020/06/13 18:00	7.94	0.84	15.01	0.00	977.95	0.47	8.01	13,556.00	187.93
2020/06/13 18:30	14.58	0.83	14.77	0.00	997.38	0.44	7.34	14,328.70	188.51
2020/06/13 19:00	6.14	0.88	14.57	0.00	973.39	0.46	8.11	13,225.60	188.46
2020/06/13 19:30	4.19	0.90	16.45	0.00	947.63	0.50	8.68	12,315.20	187.66
2020/06/13 20:00	[illegible]	[illegible]	[illegible]	[illegible]	925.43	0.61	[illegible]	10,389.30	187.22
2020/06/13 20:30	3.27	0.87	17.71	0.00	957.44	0.50	8.59	12,493.30	186.86
2020/06/13 21:00	9.00	0.82	17.79	0.00	961.69	0.49	8.58	12,657.00	186.51
2020/06/13 21:30	9.21	0.81	17.16	0.00	982.51	0.48	8.20	13,148.60	186.39
2020/06/13 22:00	9.75	0.82	16.33	0.00	993.46	0.48	8.28	13,028.50	186.49
2020/06/13 22:30	4.39	0.82	17.20	0.00	966.97	0.50	8.64	12,659.20	187.03
2020/06/13 23:00	4.36	0.79	15.74	0.00	984.27	0.49	8.48	12,721.40	187.27
2020/06/13 23:30	3.48	0.81	15.18	0.00	988.15	0.50	8.52	12,820.80	187.46

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/14 00:00 ~ 2020/06/14 23:55

측정항목코드	COb	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	0.90	0.79	13.44	0.00	942.67	0.42	6.72	11,641.40	36.47
측정 최대값	24.32	1.20	23.83	0.03	1,084.55	0.52	9.44	14,826.90	36.48
측정 누적값	266.41	38.55	747.00	0.05	41,854.92	18.47	314.82	556,944	1,495.29
측정 평균값	6.50	0.94	18.22	0.00	1,020.85	0.45	7.68	13,584.00	36.47
2020/06/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.53	0.69	[redacted]	10,845.40	36.47
2020/06/14 00:30	6.60	0.94	13.67	0.00	997.33	0.47	8.00	13,377.70	36.47
2020/06/14 01:00	1.66	0.91	15.42	0.00	979.71	0.48	8.26	13,226.90	36.47
2020/06/14 01:30	2.14	0.91	14.63	0.00	983.16	0.45	7.86	13,917.60	36.47
2020/06/14 02:00	4.09	0.94	16.94	0.00	957.59	0.48	8.39	13,319.50	36.47
2020/06/14 02:30	2.20	0.91	15.24	0.00	982.37	0.46	7.69	14,055.20	36.47
2020/06/14 03:00	9.64	0.88	14.04	0.00	1,022.14	0.43	6.92	13,824.90	36.47
2020/06/14 03:30	13.10	0.88	13.44	0.00	993.24	0.45	7.37	13,100.50	36.47
2020/06/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	964.57	0.57	[redacted]	11,304.10	36.48
2020/06/14 04:30	13.10	0.89	16.59	0.00	1,007.34	0.44	7.26	14,271.70	36.47
2020/06/14 05:00	2.09	0.86	18.36	0.00	999.99	0.45	7.79	13,624.40	36.47
2020/06/14 05:30	1.90	0.94	20.98	0.00	985.13	0.47	8.52	12,727.50	36.47
2020/06/14 06:00	1.90	0.92	18.72	0.00	1,005.48	0.46	8.04	13,239.50	36.47
2020/06/14 06:30	1.38	0.89	18.33	0.00	1,027.98	0.45	7.67	13,652.30	36.47
2020/06/14 07:00	1.21	0.89	18.58	0.00	1,030.08	0.44	7.38	13,985.10	36.47
2020/06/14 07:30	4.57	0.83	14.51	0.00	1,047.35	0.43	7.05	14,350.80	36.47
2020/06/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.84	0.55	[redacted]	11,737.00	36.48
2020/06/14 08:30	2.47	1.13	18.59	0.00	965.14	0.51	9.31	11,742.20	36.47
2020/06/14 09:00	13.94	0.85	17.57	0.00	1,042.07	0.42	6.92	14,656.60	36.47
2020/06/14 09:30	6.68	0.82	18.92	0.00	1,077.49	0.42	6.72	14,826.90	36.47
2020/06/14 10:00	18.09	0.82	16.95	0.02	1,073.59	0.42	6.93	14,450.90	36.47
2020/06/14 10:30	24.32	0.79	18.37	0.03	1,084.55	0.42	6.77	14,601.30	36.47
2020/06/14 11:00	2.38	0.90	17.06	0.00	1,058.79	0.44	7.54	13,529.00	36.47
2020/06/14 11:30	1.38	0.91	19.23	0.00	1,057.99	0.45	7.50	13,630.00	36.47
2020/06/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.95	0.56	[redacted]	11,019.40	36.47
2020/06/14 12:30	1.36	1.02	23.16	0.00	1,030.69	0.45	7.79	13,392.70	36.47
2020/06/14 13:00	8.72	0.93	19.97	0.00	1,056.36	0.43	7.11	14,096.40	36.47
2020/06/14 13:30	4.61	0.88	20.29	0.00	1,062.81	0.42	6.93	14,105.50	36.48
2020/06/14 14:00	3.55	0.89	17.10	0.00	1,068.17	0.42	6.92	14,253.50	36.47
2020/06/14 14:30	2.81	0.94	19.12	0.00	1,030.93	0.44	7.48	13,633.80	36.48
2020/06/14 15:00	15.95	0.90	18.22	0.00	1,034.44	0.43	7.20	14,065.90	36.47
2020/06/14 15:30	22.04	0.95	18.95	0.00	1,005.42	0.46	7.97	12,870.90	36.47
2020/06/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.65	0.55	[redacted]	11,444.60	36.47
2020/06/14 16:30	2.22	1.20	18.08	0.00	979.73	0.46	8.19	12,857.30	36.47
2020/06/14 17:00	17.99	1.02	17.32	0.00	1,030.01	0.43	6.95	14,166.70	36.47
2020/06/14 17:30	4.31	1.11	17.34	0.00	955.96	0.49	8.79	12,361.40	36.47
2020/06/14 18:00	11.08	1.09	20.36	0.00	963.07	0.48	8.73	12,627.10	36.47
2020/06/14 18:30	14.40	0.95	16.79	0.00	1,025.62	0.43	7.29	14,052.40	36.47
2020/06/14 19:00	3.19	1.09	22.80	0.00	942.67	0.52	9.44	11,641.40	36.47
2020/06/14 19:30	11.69	0.96	19.65	0.00	986.66	0.46	7.91	13,596.20	36.47
2020/06/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.93	0.54	[redacted]	12,120.20	36.47
2020/06/14 20:30	1.64	0.99	19.44	0.00	1,052.30	0.44	7.31	14,060.70	36.47
2020/06/14 21:00	1.80	1.02	19.83	0.00	1,024.70	0.46	8.06	13,172.60	36.47
2020/06/14 21:30	1.38	0.98	20.19	0.00	1,033.92	0.46	8.07	13,068.60	36.47
2020/06/14 22:00	0.99	0.92	19.16	0.00	1,072.43	0.44	7.29	13,949.20	36.47
2020/06/14 22:30	0.94	0.94	19.26	0.00	1,066.15	0.45	7.65	13,458.40	36.47
2020/06/14 23:00	0.90	0.96	23.83	0.00	1,054.37	0.46	7.85	13,402.90	36.47

[교정중/열림] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석빈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/15 00:00 ~ 2020/06/15 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	1.07	0.61	13.01	0.00	951.75	0.41	6.22	11,539.80	36.47
측정 최대값	40.45	1.04	22.79	0.00	1,106.51	0.54	9.53	15,091.40	36.48
측정 누적값	146.27	34.44	737.35	0.00	41,595.76	19.75	333.97	536,426	1,495.30
측정 평균값	3.57	0.84	17.98	0.00	1,014.53	0.48	8.15	13,083.57	36.47
2020/06/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.63	0.57	[illegible]	11,131.40	36.47
2020/06/15 00:30	2.44	1.02	22.05	0.00	982.26	0.52	9.20	12,110.00	36.47
2020/06/15 01:00	1.40	0.86	19.31	0.00	1,029.47	0.47	8.08	13,197.70	36.47
2020/06/15 01:30	1.62	0.83	21.49	0.00	1,024.51	0.49	8.41	12,689.20	36.47
2020/06/15 02:00	1.76	0.86	19.47	0.00	1,026.67	0.48	8.35	13,026.30	36.47
2020/06/15 02:30	1.31	0.82	21.18	0.00	1,038.13	0.47	8.11	13,166.90	36.47
2020/06/15 03:00	1.22	0.79	18.66	0.00	1,035.25	0.48	8.11	13,151.30	36.48
2020/06/15 03:30	2.30	0.85	21.56	0.00	978.56	0.52	9.18	12,113.20	36.47
2020/06/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	981.77	0.62	[illegible]	10,317.50	36.47
2020/06/15 04:30	3.22	0.82	19.97	0.00	1,019.33	0.50	8.38	12,897.10	36.48
2020/06/15 05:00	1.70	0.73	22.74	0.00	1,031.94	0.50	8.41	12,915.50	36.47
2020/06/15 05:30	1.77	0.73	21.24	0.00	1,030.11	0.51	8.60	12,533.30	36.47
2020/06/15 06:00	1.91	0.74	20.02	0.00	1,039.94	0.48	7.97	13,365.80	36.47
2020/06/15 06:30	1.42	0.71	18.02	0.00	1,053.19	0.48	8.07	13,226.40	36.47
2020/06/15 07:00	1.68	0.67	18.24	0.00	1,067.08	0.46	7.46	13,945.20	36.47
2020/06/15 07:30	1.51	0.61	18.28	0.00	1,106.51	0.45	7.06	14,270.30	36.47
2020/06/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,096.11	0.56	[illegible]	11,601.00	36.47
2020/06/15 08:30	1.07	0.98	17.51	0.00	1,059.49	0.49	8.45	12,503.20	36.47
2020/06/15 09:00	1.95	0.98	18.28	0.00	1,006.67	0.51	8.82	12,318.50	36.47
2020/06/15 09:30	2.89	1.04	19.02	0.00	961.02	0.54	9.53	11,539.80	36.47
2020/06/15 10:00	3.74	0.90	17.39	0.00	1,008.29	0.47	8.01	13,082.80	36.47
2020/06/15 10:30	40.45	0.73	14.66	0.00	1,072.63	0.41	6.22	15,091.40	36.47
2020/06/15 11:00	1.69	0.90	14.09	0.00	1,016.59	0.47	8.10	12,911.30	36.47
2020/06/15 11:30	2.31	0.92	16.20	0.00	993.57	0.48	8.30	12,836.50	36.47
2020/06/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	999.39	0.58	[illegible]	10,789.40	36.47
2020/06/15 12:30	4.30	0.93	15.04	0.00	989.81	0.48	8.28	12,674.50	36.47
2020/06/15 13:00	2.03	0.85	15.40	0.00	989.94	0.49	8.31	12,611.30	36.47
2020/06/15 13:30	2.02	0.81	15.35	0.00	981.80	0.47	8.17	12,948.70	36.47
2020/06/15 14:00	2.20	0.80	14.98	0.00	1,007.87	0.46	7.87	13,167.40	36.47
2020/06/15 14:30	6.41	0.74	13.01	0.00	1,057.01	0.44	6.89	13,972.70	36.47
2020/06/15 15:00	2.26	0.86	17.16	0.00	1,031.25	0.48	8.09	12,656.30	36.47
2020/06/15 15:30	12.17	0.77	17.25	0.00	1,077.11	0.43	6.61	14,506.00	36.48
2020/06/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.98	0.58	[illegible]	10,853.00	36.47
2020/06/15 16:30	2.53	1.01	17.20	0.00	979.59	0.50	8.63	12,158.00	36.47
2020/06/15 17:00	2.27	0.98	17.27	0.00	951.75	0.52	9.05	11,875.80	36.47
2020/06/15 17:30	2.49	0.87	14.72	0.00	968.21	0.49	8.28	13,020.80	36.47
2020/06/15 18:00	4.54	0.87	15.51	0.00	978.77	0.49	8.31	13,079.80	36.47
2020/06/15 18:30	1.99	0.86	16.79	0.00	971.81	0.49	8.30	13,202.30	36.47
2020/06/15 19:00	2.17	0.82	14.14	0.00	988.37	0.47	7.84	13,613.50	36.47
2020/06/15 19:30	6.08	0.75	14.48	0.00	1,044.50	0.45	7.09	14,499.70	36.47
2020/06/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.17	0.59	[illegible]	11,892.70	36.47
2020/06/15 20:30	2.80	0.94	22.79	0.00	968.35	0.53	9.01	12,395.50	36.47
2020/06/15 21:00	2.78	0.85	18.49	0.00	1,004.95	0.49	8.30	13,199.60	36.47
2020/06/15 21:30	2.04	0.77	18.81	0.00	1,025.13	0.45	7.38	14,298.00	36.47
2020/06/15 22:00	1.72	0.83	20.42	0.00	1,005.49	0.48	8.23	13,175.50	36.47
2020/06/15 22:30	1.92	0.81	19.53	0.00	996.29	0.48	8.29	13,195.60	36.47
2020/06/15 23:00	2.19	0.83	19.63	0.00	996.55	0.48	8.22	13,283.50	36.47

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