측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/11 00:00 ~ 2020/11/11 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	0.61	0.66	7.16	0.00	896.26	0.18	6.83	11,020.50	35.71
측정 최대값	2.51	14.06	24.12	1.75	1,027.25	0.31	9.55	14,824.50	35.75
측정 누적값	42.90	107.54	519.30	4.07	33,223.53	7.82	263.36	455,933	1,214.60
측정 평균값	1.26	3.16	15.27	0.12	977.16	0.23	7.75	13,409.80	35.72
2020/11/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.21	0.26	[illegible]	11,034.30	35.71
2020/11/11 00:30	1.67	3.79	10.12	0.00	958.63	0.23	8.50	12,200.90	35.71
2020/11/11 01:00	1.53	1.64	10.46	0.00	960.30	0.22	8.13	12,294.00	35.71
2020/11/11 01:30	1.80	12.25	10.68	0.00	929.35	0.25	8.89	11,614.20	35.71
2020/11/11 02:00	2.51	1.18	11.33	0.00	896.26	0.28	9.55	11,020.50	35.72
2020/11/11 02:30	1.43	2.03	10.20	0.05	984.93	0.24	7.29	13,361.30	35.73
2020/11/11 03:00	1.83	0.90	11.33	0.00	943.43	0.28	8.72	11,875.00	35.74
2020/11/11 03:30	1.08	5.27	13.09	0.00	970.53	0.26	7.81	13,008.10	35.74
2020/11/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	956.89	0.33	[illegible]	10,808.00	35.74
2020/11/11 04:30	1.48	1.82	14.32	0.00	951.44	0.27	7.95	12,989.40	35.75
2020/11/11 05:00	0.81	6.29	11.73	0.00	1,004.04	0.25	6.94	13,791.40	35.75
2020/11/11 05:30	1.14	1.73	10.66	0.00	958.71	0.28	8.12	12,523.80	35.75
2020/11/11 06:00	0.63	2.39	12.38	0.04	996.99	0.27	7.22	13,648.00	35.75
2020/11/11 06:30	1.05	1.78	16.05	0.00	972.85	0.28	7.67	13,571.90	35.75
2020/11/11 07:00	1.04	3.22	17.29	0.00	969.28	0.29	7.72	13,531.00	35.75
2020/11/11 07:30	0.61	1.89	17.90	0.00	982.14	0.29	7.42	13,932.40	35.75
2020/11/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	960.34	0.36	[illegible]	11,087.90	35.75
2020/11/11 08:30	1.66	1.37	15.28	0.89	956.09	0.26	8.11	13,087.90	35.75
2020/11/11 09:00	1.11	1.03	14.64	1.75	977.79	0.23	7.26	14,308.90	35.75
2020/11/11 09:30	1.24	4.11	12.14	0.03	991.29	0.22	7.28	14,157.30	35.72
2020/11/11 10:00	1.37	2.81	12.41	0.00	980.15	0.21	7.42	13,922.00	35.71
2020/11/11 10:30	1.36	3.39	11.39	0.26	992.03	0.19	7.00	14,515.10	35.71
2020/11/11 11:00	1.34	1.85	8.71	0.00	990.68	0.18	6.83	14,824.50	35.71
2020/11/11 11:30	1.73	14.06	7.16	0.00	960.44	0.19	7.52	13,582.40	35.71
2020/11/11 12:00	[illegible]	[illegible]	[illegible]	[illegible]	994.35	0.24	[illegible]	12,516.30	35.71
2020/11/11 12:30	1.12	3.00	17.93	1.05	979.89	0.22	7.55	13,784.30	35.71
2020/11/11 13:00	0.97	10.87	16.71	0.00	1,001.90	0.22	7.19	13,991.40	35.71
2020/11/11 13:30	0.81	6.00	15.27	0.00	991.59	0.31	7.30	13,953.50	35.71
2020/11/11 14:00	1.68	8.27	26.64	1.79	1,019.50	0.28	6.62	18,312.20	[illegible]
2020/11/11 14:30	1.08	15.82	24.36	0.04	1,003.79	0.25	7.94	19,188.30	[illegible]
2020/11/11 15:00	1.49	15.09	33.60	0.00	1,002.26	0.20	8.05	19,079.30	[illegible]
2020/11/11 15:30	2.21	21.35	26.32	0.03	958.41	0.16	9.96	18,940.30	[illegible]
2020/11/11 16:00	1.37	14.47	32.87	0.26	1,011.35	0.26	11.54	19,333.00	[illegible]
2020/11/11 16:30	1.79	6.30	32.42	0.03	988.07	0.26	11.48	19,108.10	[illegible]
2020/11/11 17:00	1.47	5.60	32.21	0.00	999.05	0.18	6.99	19,142.50	[illegible]
2020/11/11 17:30	1.40	4.92	36.26	0.00	1,039.83	0.26	6.59	18,946.70	[illegible]
2020/11/11 18:00	0.99	3.48	25.94	0.00	1,021.00	0.23	7.01	15,992.60	[illegible]
2020/11/11 18:30	1.37	2.60	20.03	0.00	986.97	0.22	7.91	13,229.80	35.71
2020/11/11 19:00	1.04	2.03	20.76	0.00	1,019.59	0.18	7.19	14,153.70	35.71
2020/11/11 19:30	1.07	1.70	21.87	0.00	1,027.25	0.18	7.13	14,376.10	35.71
2020/11/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.45	0.22	[illegible]	11,603.10	35.71
2020/11/11 20:30	0.84	1.19	20.98	0.00	1,022.03	0.18	7.43	14,040.80	35.71
2020/11/11 21:00	1.01	1.15	24.12	0.00	995.85	0.19	7.85	13,763.10	35.71
2020/11/11 21:30	1.20	1.01	21.21	0.00	982.30	0.19	7.98	13,585.60	35.71
2020/11/11 22:00	1.33	0.93	19.18	0.00	957.94	0.19	8.39	12,949.60	35.71
2020/11/11 22:30	0.95	0.80	21.01	0.00	989.71	0.19	7.88	13,694.00	35.71
2020/11/11 23:00	1.66	0.80	21.94	0.00	956.65	0.19	8.40	13,119.90	35.71
2020/11/11 23:30	1.11	0.66	19.02	0.00	984.51	0.19	7.81	13,531.30	35.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	기태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/12 00:00 ~ 2020/11/12 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	0.75	0.29	14.43	0.00	934.16	0.18	5.86	12,249.40	35.67
측정 최대값	6.97	0.91	22.56	5.64	1,045.29	0.52	8.94	15,946.80	35.71
측정 누적값	61.76	23.42	817.88	27.86	41,584.62	11.67	314.66	586,388	1,427.60
측정 평균값	1.47	0.56	19.47	0.66	990.11	0.28	7.49	13,961.63	35.69
2020/11/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	984.23	0.25	[redacted]	10,973.90	35.71
2020/11/12 00:30	1.11	0.52	21.06	0.00	989.89	0.20	8.08	13,469.90	35.71
2020/11/12 01:00	1.83	0.51	20.56	0.00	964.88	0.21	8.21	13,219.20	35.70
2020/11/12 01:30	1.67	0.50	21.31	0.00	981.05	0.21	7.88	13,551.80	35.69
2020/11/12 02:00	1.67	0.46	20.66	0.00	964.00	0.22	8.14	13,584.20	35.67
2020/11/12 02:30	1.22	0.36	19.97	0.00	982.01	0.22	7.54	14,458.90	35.67
2020/11/12 03:00	1.28	0.30	22.05	0.00	970.18	0.23	8.07	13,633.20	35.67
2020/11/12 03:30	1.33	0.29	20.41	0.00	967.71	0.24	8.19	13,302.70	35.67
2020/11/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	954.40	0.30	[redacted]	11,068.40	35.67
2020/11/12 04:30	1.95	0.42	14.43	0.00	934.16	0.26	8.94	12,249.40	35.67
2020/11/12 05:00	1.31	0.40	14.93	0.00	967.03	0.25	8.19	12,998.30	35.67
2020/11/12 05:30	1.47	0.40	16.92	0.00	955.97	0.25	8.49	12,585.00	35.67
2020/11/12 06:00	0.75	0.36	18.79	0.00	1,001.23	0.25	7.77	13,404.50	35.67
2020/11/12 06:30	1.29	0.34	19.69	0.00	985.69	0.26	7.98	13,065.60	35.67
2020/11/12 07:00	1.46	0.32	18.19	0.00	983.01	0.26	7.48	13,790.30	35.67
2020/11/12 07:30	1.49	0.32	17.96	0.00	969.66	0.28	7.81	13,441.70	35.67
2020/11/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	986.47	0.32	[redacted]	11,805.50	35.68
2020/11/12 08:30	1.10	0.45	19.40	0.00	974.98	0.24	7.67	13,823.50	35.67
2020/11/12 09:00	1.23	0.47	18.58	0.00	994.95	0.21	7.01	14,787.50	35.67
2020/11/12 09:30	0.92	0.48	17.83	0.00	1,020.85	0.20	6.77	14,960.10	35.67
2020/11/12 10:00	0.94	0.50	18.41	0.00	1,030.97	0.19	6.42	15,272.20	35.68
2020/11/12 10:30	0.89	0.50	19.98	0.00	1,041.80	0.18	6.34	15,419.10	35.69
2020/11/12 11:00	1.43	0.61	18.97	0.00	1,009.09	0.19	7.37	14,016.70	35.70
2020/11/12 11:30	1.89	0.63	18.47	0.00	1,005.91	0.20	7.14	14,298.90	35.71
2020/11/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.40	0.27	[redacted]	12,010.70	35.71
2020/11/12 12:30	0.94	0.76	21.98	0.00	1,012.86	0.31	6.79	14,597.30	35.71
2020/11/12 13:00	0.88	0.75	21.46	0.00	1,045.29	0.43	6.27	15,266.60	35.71
2020/11/12 13:30	1.12	0.79	20.43	0.00	1,036.07	0.47	6.67	14,736.30	35.71
2020/11/12 14:00	1.52	0.88	21.13	0.00	997.98	0.51	7.39	14,159.40	35.71
2020/11/12 14:30	1.58	0.91	22.25	0.00	989.01	0.52	7.51	13,877.10	35.71
2020/11/12 15:00	6.97	0.79	18.34	1.67	1,037.06	0.43	5.86	15,946.80	35.71
2020/11/12 15:30	1.83	0.89	15.72	0.00	980.41	0.46	7.28	14,232.30	35.71
2020/11/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	961.63	0.64	[redacted]	11,505.80	35.71
2020/11/12 16:30	2.00	0.82	17.77	0.00	944.65	0.52	7.71	13,923.80	35.71
2020/11/12 17:00	1.23	0.77	15.24	5.64	988.97	0.49	6.52	15,192.80	35.71
2020/11/12 17:30	1.09	0.80	18.71	0.98	1,000.99	0.48	6.86	14,584.40	35.71
2020/11/12 18:00	1.16	0.84	19.69	0.62	996.95	0.39	7.29	14,020.70	35.71
2020/11/12 18:30	1.33	0.89	22.56	2.59	992.53	0.26	7.45	13,924.80	[redacted]
2020/11/12 19:00	1.22	0.89	18.62	3.04	986.53	0.19	7.59	13,763.70	35.71
2020/11/12 19:30	1.08	0.84	19.53	1.24	995.11	0.18	7.52	13,823.80	35.71
2020/11/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.59	0.22	[redacted]	11,603.00	35.71
2020/11/12 20:30	1.79	0.47	20.71	3.25	962.90	0.18	8.28	13,056.90	35.71
2020/11/12 21:00	1.68	0.44	19.56	0.26	960.39	0.19	8.26	12,991.40	35.71
2020/11/12 21:30	1.16	0.36	21.27	0.00	992.14	0.18	7.46	13,836.40	[redacted]
2020/11/12 22:00	1.41	0.35	21.52	1.34	1,000.55	0.18	7.36	14,167.40	35.68
2020/11/12 22:30	1.24	0.34	20.51	3.40	1,011.51	0.18	7.29	14,139.20	35.67
2020/11/12 23:00	1.29	0.38	21.44	3.57	967.23	0.19	8.15	13,033.90	35.67
2020/11/12 23:30	1.01	0.32	20.87	0.26	990.47	0.18	7.66	13,780.70	35.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/13 00:00 ~ 2020/11/13 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	0.61	0.30	4.91	0.00	914.75	0.16	6.18	10,816.30	183.37
측정 최대값	17.51	1.07	22.95	10.33	1,051.89	0.54	9.51	15,255.80	189.79
측정 누적값	111.44	25.40	670.94	27.24	40,997.99	9.92	335.44	537,896	7,850.13
측정 평균값	2.65	0.60	15.97	0.65	976.14	0.24	7.99	12,807.05	186.91
2020/11/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.79	0.22	[redacted]	11,942.10	189.07
2020/11/13 00:30	1.15	0.38	18.65	0.00	968.23	0.18	7.76	13,633.10	188.99
2020/11/13 01:00	0.76	0.35	22.02	0.62	1,029.83	0.17	6.49	15,185.30	189.05
2020/11/13 01:30	0.61	0.32	21.92	0.93	1,036.51	0.17	6.36	15,255.80	189.79
2020/11/13 02:00	0.93	0.34	20.73	0.00	991.21	0.19	7.64	13,876.60	189.49
2020/11/13 02:30	1.24	0.35	22.25	0.00	981.72	0.20	7.77	13,519.60	188.73
2020/11/13 03:00	1.35	0.33	21.59	0.00	979.15	0.19	7.60	13,535.40	187.94
2020/11/13 03:30	1.23	0.30	21.41	0.05	980.11	0.21	7.78	13,591.40	187.96
2020/11/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	981.45	0.25	[redacted]	11,915.80	187.81
2020/11/13 04:30	1.10	0.44	18.58	0.28	995.03	0.20	7.31	14,148.90	187.71
2020/11/13 05:00	14.85	0.39	18.67	8.94	1,027.42	0.20	6.76	14,681.30	187.91
2020/11/13 05:30	1.81	0.55	20.73	0.00	968.55	0.23	8.65	12,576.70	187.61
2020/11/13 06:00	17.51	0.42	20.29	0.09	986.38	0.22	7.95	13,409.70	187.34
2020/11/13 06:30	1.88	0.43	19.38	3.12	1,028.48	0.20	7.06	14,365.40	187.44
2020/11/13 07:00	0.72	0.40	19.86	1.34	1,051.89	0.18	6.68	14,309.60	187.38
2020/11/13 07:30	0.70	0.43	18.25	0.00	1,008.53	0.18	7.54	12,997.60	186.72
2020/11/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	968.75	0.24	[redacted]	9,748.82	185.62
2020/11/13 08:30	1.85	0.55	13.06	0.00	930.07	0.21	9.50	10,816.30	184.62
2020/11/13 09:00	2.34	0.58	12.32	0.00	922.01	0.21	9.51	10,905.20	183.89
2020/11/13 09:30	2.64	0.64	11.51	0.00	919.63	0.21	9.39	11,040.90	183.37
2020/11/13 10:00	2.38	0.63	7.81	0.00	921.17	0.19	9.18	11,168.90	183.48
2020/11/13 10:30	2.63	0.64	5.87	0.00	915.84	0.19	9.33	11,032.90	183.51
2020/11/13 11:00	2.46	0.67	5.78	0.00	938.72	0.18	8.78	11,539.60	183.87
2020/11/13 11:30	2.18	0.69	4.91	0.00	957.13	0.18	8.36	11,978.40	184.39
2020/11/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	934.85	0.21	[redacted]	10,052.70	184.90
2020/11/13 12:30	1.98	0.94	10.02	0.00	943.18	0.19	8.84	11,457.10	185.17
2020/11/13 13:00	1.09	0.89	9.47	0.00	979.23	0.19	8.10	12,173.70	185.70
2020/11/13 13:30	0.90	0.88	9.46	0.00	991.69	0.19	7.83	12,470.70	186.16
2020/11/13 14:00	0.90	0.91	8.45	0.00	997.88	0.22	7.75	12,571.50	186.35
2020/11/13 14:30	0.83	0.95	10.82	0.00	989.75	0.33	7.86	12,859.40	186.78
2020/11/13 15:00	1.66	1.07	11.27	0.00	943.03	0.54	8.65	11,874.90	186.83
2020/11/13 15:30	8.87	0.94	11.04	1.41	1,026.79	0.46	6.80	13,727.60	187.05
2020/11/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.23	0.49	[redacted]	11,352.20	187.55
2020/11/13 16:30	1.23	0.69	15.49	0.00	980.34	0.51	8.15	12,372.40	188.18
2020/11/13 17:00	1.17	0.67	16.77	0.09	1,007.44	0.46	7.21	13,563.60	188.04
2020/11/13 17:30	1.28	0.74	19.16	0.00	970.77	0.39	8.06	12,672.50	188.26
2020/11/13 18:00	1.30	0.76	17.76	0.00	983.79	0.34	7.59	13,072.10	188.49
2020/11/13 18:30	1.55	0.85	14.70	0.00	959.47	0.33	8.15	12,425.50	188.32
2020/11/13 19:00	0.98	0.83	15.88	0.00	986.15	0.24	7.76	13,006.60	188.38
2020/11/13 19:30	1.07	0.85	18.16	0.02	974.45	0.20	8.12	12,693.90	188.38
2020/11/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.29	0.22	[redacted]	11,119.00	188.31
2020/11/13 20:30	1.46	0.45	18.48	0.00	968.36	0.18	8.36	12,347.20	187.69
2020/11/13 21:00	1.43	0.40	18.96	0.02	983.56	0.17	7.91	12,800.60	187.29
2020/11/13 21:30	1.77	0.40	20.08	0.00	970.21	0.17	8.07	12,552.10	186.93
2020/11/13 22:00	2.48	0.51	19.43	0.00	940.36	0.18	8.62	11,930.70	186.39
2020/11/13 22:30	2.20	0.55	19.17	0.00	917.91	0.19	9.07	11,434.00	186.02
2020/11/13 23:00	2.85	0.65	22.95	0.00	914.75	0.19	8.96	11,642.80	185.89
2020/11/13 23:30	12.12	0.64	17.83	10.33	1,031.27	0.16	6.18	14,678.70	186.64

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