측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/16 00:00 ~ 2020/02/16 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.53	0.54	20.56	0.00	1,001.62	0.55	7.25	11,238.70	36.56
측정 최대값	2.11	0.92	26.33	2.12	1,089.83	0.64	9.13	13,802.80	36.59
측정 누적값	52.48	28.76	1,001.23	2.41	43,938.18	24.84	341.62	532,861	1,499.77
측정 평균값	1.25	0.68	23.84	0.06	1,046.15	0.59	8.13	12,687.16	36.58
2020/02/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.51	0.69	[redacted]	10,467.30	36.56
2020/02/16 00:30	1.04	0.80	21.67	0.00	1,044.91	0.56	8.07	12,921.30	36.56
2020/02/16 01:00	1.17	0.71	22.97	0.00	1,041.59	0.58	8.29	12,826.60	36.57
2020/02/16 01:30	0.77	0.66	21.79	0.00	1,054.61	0.55	7.86	13,224.80	36.56
2020/02/16 02:00	1.12	0.66	21.81	0.00	1,021.56	0.60	8.77	12,178.90	36.57
2020/02/16 02:30	0.92	0.64	22.03	0.00	1,053.05	0.57	8.25	12,666.80	36.57
2020/02/16 03:00	1.61	0.69	22.41	0.00	1,008.47	0.61	9.13	11,728.40	36.56
2020/02/16 03:30	1.22	0.68	23.85	0.00	1,046.93	0.58	8.29	12,652.60	36.57
2020/02/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.82	0.70	[redacted]	10,901.70	36.57
2020/02/16 04:30	1.29	0.92	25.31	0.00	1,032.05	0.60	8.49	12,467.90	36.57
2020/02/16 05:00	1.21	0.77	23.80	0.00	1,046.35	0.59	8.41	12,516.50	36.57
2020/02/16 05:30	1.26	0.75	23.91	0.00	1,044.65	0.59	8.38	12,591.50	36.57
2020/02/16 06:00	0.80	0.71	22.86	0.00	1,054.52	0.56	7.74	13,393.40	36.57
2020/02/16 06:30	0.65	0.70	22.65	0.00	1,071.36	0.57	7.94	12,904.40	36.57
2020/02/16 07:00	0.53	0.71	22.62	0.00	1,088.95	0.58	7.71	13,053.10	36.57
2020/02/16 07:30	0.66	0.69	23.64	0.00	1,089.83	0.56	7.28	13,802.80	36.58
2020/02/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,116.65	0.71	[redacted]	11,384.40	36.58
2020/02/16 08:30	0.63	0.83	22.46	0.00	1,056.39	0.60	8.05	12,248.10	36.58
2020/02/16 09:00	1.30	0.74	24.55	0.00	1,051.49	0.59	7.87	12,704.50	36.58
2020/02/16 09:30	1.21	0.73	24.02	0.00	1,049.83	0.59	7.99	12,455.10	36.58
2020/02/16 10:00	0.85	0.71	23.26	0.00	1,061.03	0.58	7.64	12,802.50	36.58
2020/02/16 10:30	1.38	0.73	23.98	0.00	1,047.09	0.59	7.85	12,677.40	36.58
2020/02/16 11:00	1.32	0.72	23.39	0.00	1,026.17	0.60	8.32	12,075.20	36.58
2020/02/16 11:30	2.11	0.74	23.19	0.00	1,001.62	0.63	9.00	11,238.70	36.59
2020/02/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.81	0.70	[redacted]	10,761.70	36.59
2020/02/16 12:30	2.01	0.83	26.33	0.00	1,023.16	0.59	8.44	12,689.30	36.59
2020/02/16 13:00	1.39	0.67	23.79	0.00	1,051.29	0.56	7.65	13,486.00	36.58
2020/02/16 13:30	1.44	0.67	25.40	0.00	1,039.89	0.58	7.91	13,002.20	36.59
2020/02/16 14:00	1.53	0.66	23.69	0.00	1,038.17	0.59	7.97	13,012.80	36.58
2020/02/16 14:30	0.84	0.59	24.41	0.00	1,072.07	0.56	7.25	13,685.10	36.59
2020/02/16 15:00	1.25	0.62	23.98	0.00	1,039.08	0.60	8.16	12,742.90	36.58
2020/02/16 15:30	1.53	0.62	25.93	0.00	1,032.85	0.61	8.40	12,448.30	36.59
2020/02/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.53	0.71	[redacted]	10,957.00	36.59
2020/02/16 16:30	1.99	0.77	24.89	0.00	1,025.38	0.61	8.43	12,382.40	36.59
2020/02/16 17:00	2.06	0.67	24.59	0.00	1,010.09	0.63	8.86	11,781.50	36.58
2020/02/16 17:30	1.80	0.64	25.64	0.00	1,033.86	0.61	8.36	12,447.30	36.59
2020/02/16 18:00	1.72	0.66	23.92	0.00	1,016.40	0.61	8.52	12,319.20	36.59
2020/02/16 18:30	1.40	0.61	25.85	2.12	1,048.03	0.60	8.11	12,680.90	[redacted]
2020/02/16 19:00	1.78	0.66	25.86	0.00	1,022.25	0.64	8.73	12,061.20	36.59
2020/02/16 19:30	1.96	0.62	24.90	0.00	1,021.49	0.63	8.53	12,105.50	36.59
2020/02/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.07	0.71	[redacted]	10,777.60	36.59
2020/02/16 20:30	1.29	0.63	20.56	0.00	1,045.03	0.58	7.84	12,470.70	36.59
2020/02/16 21:00	1.31	0.61	23.70	0.00	1,050.98	0.57	7.49	13,200.40	36.58
2020/02/16 21:30	1.29	0.65	24.85	0.00	1,053.27	0.59	7.89	13,169.50	36.59
2020/02/16 22:00	0.79	0.59	24.11	0.29	1,083.77	0.59	7.71	13,318.10	36.59
2020/02/16 22:30	0.83	0.60	22.88	0.00	1,074.03	0.61	8.03	12,956.40	36.59
2020/02/16 23:00	0.62	0.56	25.06	0.00	1,082.14	0.60	7.94	13,035.10	36.58
2020/02/16 23:30	0.60	0.54	24.72	0.00	1,082.50	0.60	8.07	12,735.40	36.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재기	이재길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/17 00:00 ~ 2020/02/17 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	0.54	0.35	18.82	0.00	989.81	0.57	7.36	11,034.20	181.23
측정 최대값	22.00	0.89	27.69	5.84	1,090.28	0.70	9.39	13,598.70	185.76
측정 누적값	78.99	25.43	975.97	6.94	43,477.12	26.89	346.61	528,548	7,734.60
측정 평균값	1.88	0.61	23.24	0.17	1,035.17	0.64	8.25	12,584.47	184.16
2020/02/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,081.30	0.74	[illegible]	10,608.70	184.67
2020/02/17 00:30	1.37	0.89	24.44	0.00	1,057.13	0.61	8.27	12,623.50	184.95
2020/02/17 01:00	0.54	0.73	27.69	0.00	1,090.28	0.57	7.53	13,292.80	185.41
2020/02/17 01:30	1.37	0.77	18.82	0.00	1,040.02	0.62	8.12	11,960.40	184.53
2020/02/17 02:00	0.98	0.69	19.79	0.00	1,050.63	0.61	7.83	12,271.00	183.58
2020/02/17 02:30	0.91	0.67	20.33	0.00	1,068.71	0.59	7.46	12,622.10	183.08
2020/02/17 03:00	1.03	0.68	20.49	0.00	1,062.89	0.62	7.87	12,296.30	182.89
2020/02/17 03:30	1.64	0.73	19.90	0.00	1,008.10	0.68	9.01	11,034.20	182.50
2020/02/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,079.57	0.72	[illegible]	10,866.90	182.27
2020/02/17 04:30	1.43	0.81	23.16	0.00	1,033.91	0.63	8.27	11,577.60	182.03
2020/02/17 05:00	2.29	0.67	21.76	0.00	998.44	0.65	8.66	11,390.70	181.55
2020/02/17 05:30	1.50	0.65	25.06	0.00	1,058.82	0.59	7.71	13,359.10	181.23
2020/02/17 06:00	1.38	0.63	23.65	0.00	1,032.47	0.64	8.27	12,221.40	182.96
2020/02/17 06:30	1.54	0.46	24.68	0.00	1,040.67	0.64	8.12	12,869.30	183.75
2020/02/17 07:00	1.85	0.38	25.49	0.00	1,021.11	0.67	8.82	12,011.30	183.61
2020/02/17 07:30	1.10	0.35	25.89	0.00	1,060.63	0.61	7.76	13,382.20	184.37
2020/02/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,068.69	0.75	[illegible]	11,525.30	184.89
2020/02/17 08:30	0.71	0.65	23.57	0.00	1,065.77	0.62	7.90	13,170.20	184.89
2020/02/17 09:00	1.00	0.62	22.97	0.00	1,051.09	0.64	8.35	12,619.40	184.36
2020/02/17 09:30	1.29	0.65	20.10	0.00	1,015.67	0.65	8.55	12,325.50	183.97
2020/02/17 10:00	1.95	0.65	24.56	0.00	1,021.25	0.65	8.51	12,595.20	183.80
2020/02/17 10:30	1.43	0.65	23.30	0.00	1,032.52	0.61	7.94	13,150.40	184.10
2020/02/17 11:00	2.00	0.72	24.71	0.00	1,017.60	0.68	8.73	12,384.30	184.24
2020/02/17 11:30	1.56	0.71	24.68	0.00	1,027.51	0.66	8.47	12,550.50	184.52
2020/02/17 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.75	0.80	[illegible]	10,366.80	184.82
2020/02/17 12:30	1.77	0.64	22.96	0.00	1,016.82	0.63	8.43	12,365.70	184.32
2020/02/17 13:00	0.87	0.54	22.33	0.00	1,059.86	0.59	7.70	13,222.60	183.87
2020/02/17 13:30	1.01	0.56	23.14	0.42	1,064.91	0.60	7.55	13,598.70	184.98
2020/02/17 14:00	1.22	0.62	20.45	0.00	1,047.61	0.62	8.07	13,015.00	185.38
2020/02/17 14:30	22.00	0.54	20.10	5.84	1,068.99	0.60	7.36	13,575.30	185.07
2020/02/17 15:00	1.46	0.63	22.87	0.00	1,034.96	0.65	8.27	12,804.00	185.36
2020/02/17 15:30	1.47	0.52	25.58	0.00	1,028.72	0.65	8.31	12,927.70	185.75
2020/02/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.56	0.78	[illegible]	10,827.60	185.78
2020/02/17 16:30	1.26	0.63	25.65	0.20	1,034.21	0.65	8.31	12,555.60	185.43
2020/02/17 17:00	1.64	0.52	23.26	0.00	1,013.79	0.65	8.51	12,550.60	185.27
2020/02/17 17:30	1.53	0.49	23.11	0.05	1,026.01	0.64	7.99	13,325.30	185.74
2020/02/17 18:00	1.37	0.45	23.97	0.09	1,028.85	0.64	7.97	13,409.30	185.69
2020/02/17 18:30	0.92	0.39	25.33	0.34	1,042.18	0.65	7.97	13,223.80	185.74
2020/02/17 19:00	0.95	0.38	23.92	0.00	1,045.67	0.63	7.84	13,558.70	185.75
2020/02/17 19:30	0.92	0.39	23.79	0.00	1,034.51	0.65	8.15	13,142.80	185.76
2020/02/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.27	0.81	[illegible]	10,832.80	185.80
2020/02/17 20:30	1.85	0.70	23.57	0.00	996.65	0.69	9.03	12,049.40	185.42
2020/02/17 21:00	2.16	0.62	23.82	0.00	989.81	0.70	9.39	11,237.40	184.11
2020/02/17 21:30	1.81	0.61	24.65	0.00	1,008.41	0.69	8.99	11,666.90	182.29
2020/02/17 22:00	1.52	0.65	24.13	0.00	1,025.39	0.68	8.54	12,352.30	183.02
2020/02/17 22:30	1.68	0.63	20.98	0.00	1,007.71	0.69	8.80	12,033.40	183.99
2020/02/17 23:00	1.53	0.58	23.28	0.00	1,014.25	0.69	8.80	11,941.60	182.81
2020/02/17 23:30	1.18	0.58	24.04	0.00	1,032.59	0.66	8.48	12,284.20	182.53

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/18 00:00 ~ 2020/02/18 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	0.51	0.52	21.39	0.00	982.61	0.58	7.48	11,070.70	182.88
측정 최대값	2.55	0.85	28.89	1.15	1,079.27	0.73	9.60	13,791.80	185.53
측정 누적값	55.60	28.62	1,022.88	1.36	43,377.26	27.82	359.27	519,019	7,747.59
측정 평균값	1.32	0.68	24.35	0.03	1,032.79	0.66	8.55	12,357.59	184.47
2020/02/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.35	0.83	[redacted]	9,719.02	183.21
2020/02/18 00:30	1.68	0.74	23.59	0.00	1,017.50	0.69	8.95	11,854.00	182.88
2020/02/18 01:00	1.55	0.70	22.27	0.00	1,005.99	0.70	9.06	11,685.50	183.52
2020/02/18 01:30	1.05	0.62	24.30	0.00	1,040.97	0.66	8.23	12,814.60	184.28
2020/02/18 02:00	1.57	0.68	24.73	0.00	1,005.15	0.70	9.07	11,802.20	184.05
2020/02/18 02:30	0.72	0.60	24.46	0.00	1,054.42	0.64	7.93	13,050.60	184.02
2020/02/18 03:00	1.99	0.73	23.77	0.00	988.33	0.73	9.32	11,576.50	184.02
2020/02/18 03:30	0.94	0.65	26.13	0.19	1,053.29	0.62	7.48	13,791.80	184.11
2020/02/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.45	0.82	[redacted]	11,135.90	185.01
2020/02/18 04:30	1.46	0.69	26.29	0.00	1,018.79	0.68	8.45	12,757.10	184.80
2020/02/18 05:00	1.14	0.60	23.56	0.00	1,034.70	0.67	8.21	12,774.30	184.61
2020/02/18 05:30	1.17	0.56	22.75	0.00	1,035.39	0.67	8.49	12,231.60	184.01
2020/02/18 06:00	0.51	0.52	25.23	0.00	1,061.35	0.63	7.79	13,296.20	183.87
2020/02/18 06:30	1.24	0.63	24.27	0.00	1,007.15	0.70	8.96	11,985.40	184.27
2020/02/18 07:00	1.33	0.61	24.67	0.00	1,023.68	0.68	8.55	12,353.50	184.15
2020/02/18 07:30	1.40	0.63	21.39	0.00	1,018.37	0.70	8.97	11,561.40	183.20
2020/02/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.87	0.82	[redacted]	10,671.90	183.64
2020/02/18 08:30	1.24	0.70	25.45	0.00	1,024.47	0.70	8.74	12,244.20	184.08
2020/02/18 09:00	0.97	0.58	24.57	0.00	1,044.71	0.66	7.99	13,133.90	184.47
2020/02/18 09:30	1.21	0.60	23.04	0.00	1,023.27	0.70	8.74	12,213.30	184.53
2020/02/18 10:00	1.08	0.58	23.89	0.00	1,034.49	0.70	8.58	12,332.30	184.33
2020/02/18 10:30	0.67	0.58	25.91	1.15	1,075.35	0.65	7.59	13,587.10	184.94
2020/02/18 11:00	1.19	0.66	25.82	0.00	1,054.23	0.68	8.20	12,977.70	185.30
2020/02/18 11:30	0.85	0.63	22.79	0.00	1,062.13	0.67	8.27	12,609.10	184.51
2020/02/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.08	0.78	[redacted]	11,318.10	184.31
2020/02/18 12:30	0.85	0.81	24.39	0.00	1,056.87	0.66	8.31	12,611.80	184.98
2020/02/18 13:00	0.94	0.69	23.68	0.00	1,057.15	0.65	8.34	12,735.80	185.06
2020/02/18 13:30	0.91	0.70	23.33	0.00	1,053.81	0.68	8.61	12,151.80	184.94
2020/02/18 14:00	2.55	0.76	22.41	0.00	1,007.22	0.72	9.35	11,402.60	184.78
2020/02/18 14:30	0.88	0.69	22.51	0.00	1,058.55	0.63	8.09	12,655.80	184.20
2020/02/18 15:00	2.10	0.84	23.35	0.00	1,009.90	0.70	9.38	11,340.60	184.20
2020/02/18 15:30	1.18	0.76	23.34	0.00	1,041.18	0.64	8.58	12,097.50	184.36
2020/02/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.33	0.75	[redacted]	10,687.20	184.75
2020/02/18 16:30	1.73	0.85	23.93	0.00	1,008.31	0.66	9.16	11,514.30	184.76
2020/02/18 17:00	1.30	0.64	24.09	0.00	1,034.56	0.63	8.62	12,022.40	184.57
2020/02/18 17:30	1.33	0.66	24.62	0.01	1,036.51	0.62	8.56	12,119.20	184.13
2020/02/18 18:00	1.81	0.71	25.77	0.00	1,011.63	0.65	9.11	11,939.80	184.86
2020/02/18 18:30	1.31	0.65	24.34	0.00	1,034.20	0.61	8.24	12,763.80	185.22
2020/02/18 19:00	2.27	0.71	23.80	0.00	982.61	0.68	9.60	11,070.70	184.62
2020/02/18 19:30	0.74	0.57	26.47	0.00	1,079.27	0.58	7.61	13,388.70	184.37
2020/02/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.70	0.78	[redacted]	10,414.70	185.10
2020/02/18 20:30	1.68	0.80	25.04	0.00	1,005.78	0.64	8.70	12,464.70	185.19
2020/02/18 21:00	1.67	0.74	22.65	0.00	1,020.82	0.63	8.53	12,302.50	184.92
2020/02/18 21:30	1.32	0.70	22.46	0.00	1,034.04	0.64	8.69	12,045.20	184.74
2020/02/18 22:00	1.47	0.73	25.86	0.00	1,040.40	0.65	8.80	11,939.70	184.18
2020/02/18 22:30	1.91	0.83	25.35	0.00	1,017.70	0.66	8.94	12,071.30	184.68
2020/02/18 23:00	1.28	0.75	28.89	0.01	1,062.97	0.62	8.04	13,036.60	185.35
2020/02/18 23:30	1.41	0.74	27.72	0.00	1,040.05	0.64	8.44	12,711.50	185.53

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