측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/29 00:00 ~ 2020/09/29 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	0.72	1.45	17.40	0.00	924.73	0.16	7.72	11,345.50	186.43
측정 최대값	28.24	3.92	24.07	7.24	1,067.25	0.60	10.14	14,304.70	187.88
측정 누적값	197.05	117.28	853.71	8.44	42,241.79	14.18	369.52	540,036	7,864.77
측정 평균값	4.69	2.79	20.33	0.20	1,005.76	0.34	8.80	12,857.99	187.26
2020/09/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	990.37	0.47	[redacted]	11,163.40	187.11
2020/09/29 00:30	1.95	2.68	20.52	0.00	973.23	0.44	9.36	12,115.50	186.49
2020/09/29 01:00	8.25	2.28	18.59	0.00	975.97	0.40	9.09	12,481.20	186.43
2020/09/29 01:30	2.75	2.33	20.52	0.00	924.73	0.38	10.14	11,345.50	186.48
2020/09/29 02:00	4.13	2.06	20.97	0.00	967.65	0.31	8.90	13,067.50	186.48
2020/09/29 02:30	13.89	2.04	19.67	0.09	971.55	0.30	8.84	13,214.90	187.35
2020/09/29 03:00	13.51	1.96	20.08	0.00	981.91	0.25	8.77	12,933.30	187.22
2020/09/29 03:30	2.41	2.11	19.94	0.00	963.89	0.21	9.21	12,717.50	186.46
2020/09/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	936.90	0.22	[redacted]	11,179.50	186.18
2020/09/29 04:30	8.48	1.99	20.56	0.14	973.84	0.19	8.80	13,164.20	186.93
2020/09/29 05:00	8.51	1.45	17.60	0.15	993.03	0.18	7.91	14,304.70	187.19
2020/09/29 05:30	1.28	1.62	20.00	0.00	1,021.70	0.18	8.19	13,690.50	187.36
2020/09/29 06:00	1.26	1.63	19.98	0.15	1,034.55	0.17	7.85	14,277.10	187.40
2020/09/29 06:30	28.24	1.86	19.01	7.24	1,048.34	0.17	7.72	14,181.50	187.63
2020/09/29 07:00	1.52	1.96	19.01	0.00	995.92	0.19	8.92	12,900.30	187.31
2020/09/29 07:30	1.79	1.97	17.40	0.00	1,008.20	0.18	8.33	13,696.50	187.51
2020/09/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.70	0.21	[redacted]	12,253.20	187.71
2020/09/29 08:30	12.29	2.76	18.83	0.00	985.31	0.21	9.37	12,058.60	187.15
2020/09/29 09:00	6.69	2.44	20.07	0.00	1,018.81	0.26	8.60	13,144.10	186.95
2020/09/29 09:30	4.15	2.48	19.22	0.01	1,019.66	0.48	8.84	12,731.20	187.24
2020/09/29 10:00	12.11	2.39	20.71	0.07	1,044.87	0.51	7.97	13,818.60	187.47
2020/09/29 10:30	2.89	2.97	23.65	0.00	954.65	0.60	10.06	11,410.00	187.41
2020/09/29 11:00	2.44	2.72	21.53	0.00	991.87	0.54	8.93	12,594.00	187.15
2020/09/29 11:30	2.14	2.72	22.78	0.51	1,030.31	0.51	8.11	13,552.60	187.61
2020/09/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.63	0.63	[redacted]	10,938.10	187.78
2020/09/29 12:30	1.79	3.29	21.81	0.00	993.31	0.54	9.17	12,403.90	187.55
2020/09/29 13:00	1.33	2.90	21.38	0.00	1,016.95	0.53	8.74	12,760.90	187.85
2020/09/29 13:30	4.87	2.71	18.69	0.00	1,037.67	0.51	8.42	12,877.70	187.44
2020/09/29 14:00	0.72	2.91	19.48	0.00	1,056.78	0.51	8.43	12,737.40	187.09
2020/09/29 14:30	0.89	3.06	18.21	0.00	1,067.25	0.50	8.15	12,916.80	186.90
2020/09/29 15:00	1.04	3.30	19.54	0.00	1,020.37	0.52	8.93	12,330.80	186.96
2020/09/29 15:30	1.70	3.30	19.70	0.00	995.50	0.55	9.34	11,813.90	186.73
2020/09/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.98	0.61	[redacted]	11,114.50	186.62
2020/09/29 16:30	1.26	3.61	20.40	0.00	1,041.24	0.51	8.59	12,852.10	186.91
2020/09/29 17:00	5.12	3.44	20.78	0.00	1,066.70	0.51	8.21	13,287.20	187.32
2020/09/29 17:30	1.41	3.75	20.62	0.00	1,010.88	0.55	9.27	12,136.40	187.51
2020/09/29 18:00	2.64	3.62	21.50	0.00	1,011.09	0.44	9.12	12,387.40	187.29
2020/09/29 18:30	1.63	3.69	18.18	0.00	1,032.33	0.27	8.83	12,773.40	187.55
2020/09/29 19:00	1.74	3.57	20.31	0.00	1,020.46	0.21	8.89	12,783.70	187.67
2020/09/29 19:30	1.35	3.67	24.07	0.00	1,015.02	0.18	8.84	12,986.40	187.85
2020/09/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	968.65	0.20	[redacted]	11,079.80	187.41
2020/09/29 20:30	1.18	3.92	20.72	0.00	1,030.55	0.16	8.62	13,164.30	187.58
2020/09/29 21:00	1.64	3.45	20.59	0.00	1,009.59	0.17	9.07	12,494.40	187.65
2020/09/29 21:30	2.05	3.43	20.85	0.00	989.01	0.18	9.60	11,805.20	187.20
2020/09/29 22:00	2.14	3.43	20.91	0.00	983.12	0.18	9.48	12,133.70	187.08
2020/09/29 22:30	7.86	3.28	23.38	0.02	1,001.25	0.17	8.53	13,460.60	187.70
2020/09/29 23:00	11.16	3.48	20.24	0.06	963.61	0.17	9.17	12,542.70	187.88
2020/09/29 23:30	2.85	3.05	21.71	0.00	999.12	0.16	8.21	13,987.40	187.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	김시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/09/30 00:00 ~ 2020/09/30 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	0.90	1.94	15.70	0.00	924.95	0.15	7.44	10,615.50	186.73
측정 최대값	16.95	3.60	29.15	1.34	1,081.77	0.61	10.90	14,802.80	189.60
측정 누적값	168.57	109.47	938.28	3.18	41,226.63	15.04	379.44	540,780	7,903.75
측정 평균값	4.01	2.61	22.34	0.08	981.59	0.36	9.03	12,875.72	188.18
2020/09/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	968.55	0.20	[illegible]	11,802.40	188.43
2020/09/30 00:30	16.54	3.60	23.25	1.34	985.17	0.17	8.94	12,732.50	188.02
2020/09/30 01:00	3.24	3.39	22.08	0.00	969.96	0.18	9.60	11,861.20	187.16
2020/09/30 01:30	2.82	2.98	22.87	0.00	969.97	0.17	8.86	12,975.40	187.52
2020/09/30 02:00	2.97	2.76	20.84	0.00	961.15	0.17	8.93	12,926.00	187.71
2020/09/30 02:30	2.03	2.61	21.06	0.00	1,020.49	0.15	7.69	14,407.10	187.83
2020/09/30 03:00	7.06	3.06	23.35	0.00	940.69	0.19	9.83	11,805.70	187.64
2020/09/30 03:30	4.07	2.85	24.25	0.00	926.43	0.18	9.61	12,256.90	187.50
2020/09/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	954.19	0.22	[illegible]	10,183.80	187.64
2020/09/30 04:30	13.68	2.65	23.99	0.26	984.51	0.16	8.10	14,015.20	187.76
2020/09/30 05:00	3.94	2.90	24.92	0.00	924.95	0.19	10.26	11,349.70	187.09
2020/09/30 05:30	6.44	2.48	21.30	0.00	992.81	0.16	8.32	13,606.40	187.47
2020/09/30 06:00	4.55	2.46	25.11	0.00	959.76	0.27	9.03	12,959.60	187.63
2020/09/30 06:30	3.70	2.52	24.70	0.00	937.02	0.26	9.51	12,173.70	187.02
2020/09/30 07:00	3.28	2.38	22.21	0.00	938.25	0.23	9.35	12,248.00	187.05
2020/09/30 07:30	4.19	2.38	23.36	0.00	945.26	0.24	9.28	12,254.60	186.73
2020/09/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	976.47	0.35	[illegible]	11,940.80	187.22
2020/09/30 08:30	2.45	2.96	29.15	0.37	995.41	0.51	8.91	13,287.20	188.13
2020/09/30 09:00	2.70	2.59	24.86	0.00	994.37	0.53	8.34	14,120.80	188.07
2020/09/30 09:30	3.09	2.56	17.17	0.00	973.60	0.58	9.40	12,694.70	188.16
2020/09/30 10:00	16.95	2.00	15.70	0.76	993.79	0.52	8.19	14,348.70	188.88
2020/09/30 10:30	4.12	1.94	20.61	0.00	989.57	0.52	8.29	14,178.80	189.07
2020/09/30 11:00	3.19	2.33	26.17	0.00	953.81	0.58	9.76	12,181.80	188.21
2020/09/30 11:30	2.36	2.30	24.51	0.00	990.18	0.54	8.87	13,159.20	187.44
2020/09/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	956.41	0.65	[illegible]	10,372.20	186.94
2020/09/30 12:30	1.76	2.53	22.91	0.00	1,008.78	0.51	8.62	13,353.20	186.85
2020/09/30 13:00	2.65	2.73	23.37	0.00	953.84	0.58	9.92	12,010.00	187.96
2020/09/30 13:30	3.67	2.35	19.49	0.04	988.14	0.53	8.63	13,583.90	189.03
2020/09/30 14:00	3.74	2.36	22.57	0.00	949.34	0.57	9.49	12,523.00	189.39
2020/09/30 14:30	2.94	2.29	22.30	0.00	963.21	0.56	9.26	12,701.70	189.60
2020/09/30 15:00	3.31	2.21	22.87	0.00	936.25	0.58	9.84	12,091.10	189.59
2020/09/30 15:30	2.70	2.05	24.30	0.00	968.47	0.54	9.11	12,882.90	189.50
2020/09/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	980.07	0.64	[illegible]	11,127.50	189.79
2020/09/30 16:30	2.02	2.23	20.75	0.00	1,006.17	0.52	8.61	13,091.10	189.30
2020/09/30 17:00	2.29	2.56	21.55	0.02	989.23	0.58	9.76	11,630.00	188.79
2020/09/30 17:30	2.69	2.49	21.00	0.00	968.06	0.61	10.17	11,180.50	188.13
2020/09/30 18:00	2.11	2.46	18.82	0.00	983.43	0.57	10.00	11,339.70	187.85
2020/09/30 18:30	0.97	2.21	20.02	0.00	1,053.45	0.41	8.23	13,759.30	188.45
2020/09/30 19:00	0.90	2.27	21.01	0.19	1,081.77	0.34	7.44	14,802.80	189.52
2020/09/30 19:30	3.99	3.07	24.06	0.00	930.37	0.42	10.90	10,615.50	188.82
2020/09/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	986.50	0.25	[illegible]	11,848.30	187.94
2020/09/30 20:30	3.61	3.14	21.01	0.00	973.84	0.19	9.27	12,549.60	188.12
2020/09/30 21:00	1.95	2.71	22.73	0.05	1,023.21	0.18	8.23	13,808.50	188.48
2020/09/30 21:30	4.74	2.82	20.49	0.15	1,042.02	0.18	8.27	13,622.90	188.32
2020/09/30 22:00	2.07	2.97	21.61	0.00	999.49	0.18	9.21	12,633.70	188.22
2020/09/30 22:30	2.34	2.75	22.05	0.00	1,043.45	0.16	8.36	13,695.40	188.40
2020/09/30 23:00	2.24	2.73	22.99	0.00	1,010.11	0.17	8.74	13,419.90	188.69
2020/09/30 23:30	2.51	2.84	20.92	0.00	1,006.85	0.16	8.31	13,942.40	188.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김재홍	최성일	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/01 00:00 ~ 2020/10/01 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	1.00	1.98	11.66	0.00	910.97	0.16	6.86	11,383.30	185.80
측정 최대값	27.53	3.70	25.71	3.64	1,062.66	0.98	9.71	15,610.00	189.13
측정 누적값	194.50	119.73	835.30	19.01	42,110.28	12.23	359.11	558,830	7,894.70
측정 평균값	4.63	2.85	19.89	0.45	1,002.63	0.29	8.55	13,305.47	187.97
2020/10/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.85	0.20	[illegible]	11,523.70	189.00
2020/10/01 00:30	2.92	3.46	23.04	0.00	959.45	0.18	9.52	12,276.40	188.36
2020/10/01 01:00	2.92	3.05	25.71	0.00	978.00	0.17	9.20	12,730.20	187.84
2020/10/01 01:30	1.87	2.84	21.00	0.00	1,009.03	0.16	8.30	13,648.30	188.28
2020/10/01 02:00	2.32	2.94	21.14	0.00	992.94	0.17	8.97	12,589.80	187.85
2020/10/01 02:30	2.48	2.83	21.75	0.00	992.67	0.17	9.07	12,472.40	187.00
2020/10/01 03:00	1.79	2.94	23.07	0.00	1,010.33	0.17	8.50	13,363.80	187.30
2020/10/01 03:30	2.96	3.16	21.33	0.00	952.53	0.18	9.70	11,973.50	187.57
2020/10/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.93	0.19	[illegible]	11,919.50	187.53
2020/10/01 04:30	20.86	3.29	23.00	2.30	1,016.94	0.17	8.40	13,475.70	187.97
2020/10/01 05:00	1.69	2.78	20.84	0.07	1,040.11	0.16	8.03	14,091.60	188.03
2020/10/01 05:30	8.69	3.44	22.27	3.45	1,057.09	0.16	8.23	13,672.90	188.24
2020/10/01 06:00	1.67	3.08	19.64	0.33	1,039.90	0.16	8.06	13,900.70	188.07
2020/10/01 06:30	1.35	3.70	21.25	0.00	1,026.39	0.16	8.54	13,329.50	187.82
2020/10/01 07:00	1.46	3.44	22.37	0.00	1,031.29	0.16	8.55	13,459.10	188.05
2020/10/01 07:30	16.98	3.14	20.33	0.30	1,055.42	0.16	7.98	14,135.90	188.32
2020/10/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.43	0.19	[illegible]	12,200.50	187.22
2020/10/01 08:30	1.28	3.38	20.84	0.00	1,026.47	0.16	8.51	13,386.50	186.72
2020/10/01 09:00	2.04	3.17	23.21	0.00	988.32	0.17	9.12	12,775.30	187.39
2020/10/01 09:30	2.52	2.99	21.10	0.00	982.07	0.17	9.05	12,918.30	188.15
2020/10/01 10:00	1.97	2.95	21.94	0.00	994.19	0.18	8.81	13,146.80	188.99
2020/10/01 10:30	2.46	2.92	20.88	1.69	1,023.89	0.18	7.71	14,503.30	189.13
2020/10/01 11:00	2.77	2.92	19.70	0.00	987.45	0.21	8.85	13,270.10	188.81
2020/10/01 11:30	4.25	2.64	18.58	0.00	997.73	0.24	8.71	12,966.70	188.18
2020/10/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	981.03	0.37	[illegible]	10,132.00	187.39
2020/10/01 12:30	9.56	2.79	21.72	0.00	1,008.23	0.37	8.59	13,298.30	187.89
2020/10/01 13:00	3.13	2.67	20.25	0.00	943.15	0.51	9.65	12,106.70	188.48
2020/10/01 13:30	3.79	2.39	21.53	0.00	910.97	0.57	9.64	11,383.30	187.30
2020/10/01 14:00	6.35	1.98	17.41	0.67	1,001.69	0.48	7.47	14,012.60	186.60
2020/10/01 14:30	27.53	2.22	11.66	2.44	1,034.31	0.46	6.86	15,610.00	188.69
2020/10/01 15:00	3.84	2.11	15.72	0.10	1,001.59	0.49	7.98	13,866.20	188.72
2020/10/01 15:30	1.62	2.07	16.53	0.00	1,062.66	0.47	7.45	14,288.10	187.41
2020/10/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.54	0.61	[illegible]	11,238.30	186.99
2020/10/01 16:30	3.28	2.83	18.36	0.00	1,032.35	0.51	8.34	13,241.60	186.73
2020/10/01 17:00	5.40	2.87	19.59	0.00	979.08	0.56	9.54	11,927.30	186.14
2020/10/01 17:30	1.62	2.69	19.22	0.00	1,009.40	0.52	8.64	12,939.30	185.80
2020/10/01 18:00	3.66	2.84	19.14	0.00	964.09	0.98	9.14	12,743.90	187.10
2020/10/01 18:30	3.18	2.75	18.27	0.00	935.11	0.53	9.04	12,793.50	187.89
2020/10/01 19:00	3.29	2.64	20.48	0.05	919.89	0.47	9.71	11,977.90	188.10
2020/10/01 19:30	8.06	2.73	15.88	3.64	985.17	0.41	8.37	13,552.40	188.65
2020/10/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.98	0.35	[illegible]	11,817.60	188.95
2020/10/01 20:30	2.13	2.74	16.78	0.03	983.95	0.20	8.43	13,660.80	188.58
2020/10/01 21:00	12.64	2.63	16.09	0.59	986.30	0.18	8.62	13,350.30	188.77
2020/10/01 21:30	1.38	2.34	17.50	0.00	1,020.19	0.17	8.03	13,973.70	188.85
2020/10/01 22:00	1.48	2.53	19.89	0.00	1,011.57	0.19	8.36	13,643.80	188.81
2020/10/01 22:30	1.03	2.59	19.01	0.00	1,045.22	0.18	7.91	14,005.30	188.91
2020/10/01 23:00	3.28	2.76	18.11	2.51	1,053.81	0.17	7.74	14,267.00	188.54
2020/10/01 23:30	1.00	3.50	19.17	0.84	1,059.34	0.17	7.79	14,101.00	188.67

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