2018 COMPLIANCE REPORT SUMMARY

| EPA Region | Primacy Agency Code | Violation Category | Rule Group | Rule Name | Number of Violations | Number of Resolved Violations | Number of Public Water Systems in Violation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | KY | Monitoring and Reporting | Chemicals | Nitrates | 4 | 0 | 3 |
| 4 | KY | Monitoring and Reporting | Chemicals | Atrazine (SOC) | 1 | 0 | 1 |
| 4 | KY | Monitoring and Reporting | Chemicals | Simazine (SOC) | 1 | 0 | 1 |
| 4 | KY | Monitoring and Reporting | Chemicals | IOCs | 11 | 0 | 1 |
| 4 | KY | Monitoring and Reporting | Microbials | Surface Water Treatment Rule | 11 | 10 | 10 |
| 4 | KY | Monitoring and Reporting | Microbials | Long Term 1 Enhanced <br> Surface Water <br> Treatment Rule | 14 | 13 | 10 |
| 4 | KY | Treatment Technique Violation | Microbials | Long Term 1 Enhanced <br> Surface Water <br> Treatment Rule | 1 | 1 | 1 |
| 4 | KY | Monitoring Violation | Microbials | Revised Total Coliform Rule | 8 | 7 | 7 |
| 4 | KY | Treatment Technique Violation | Microbials | Revised Total Coliform Rule | 3 | 1 | 3 |
| 4 | KY | Maximum Contaminant Level Violation | Microbials | Revised Total Coliform Rule | 1 | 1 | 1 |


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| 4 | KY | Monitoring and Reporting | Disinfectants and Disinfection Byproducts Rule | Stage 1 Disinfectants and Disinfection Byproducts Rule | 7 | 3 | 3 |
| 4 | KY | Monitoring and Reporting | Disinfectants and Disinfection Byproducts Rule | Stage 2 Disinfectants and Disinfection Byproducts Rule | 55 | 26 | 36 |
| 4 | KY | Treatment Technique Violation | Disinfectants and Disinfection Byproducts Rule | Stage 1 Disinfectants and Disinfection Byproducts Rule | 5 | 0 | 2 |
| 4 | KY | Maximum Contaminant Level Violation | Disinfectants and Disinfection Byproducts Rule | Stage 2 Disinfectants and Disinfection Byproducts Rule | 110 | 28 | 43 |
| 4 | KY | Monitoring and Reporting | Microbials | Ground Water Rule | 4 | 2 | 4 |
| 4 | KY | Treatment Technique Violation | Microbials | Ground Water Rule | 2 | 2 | 2 |
| 4 | KY | Other Violation | Other | Consumer Confidence Rule | 20 | 3 | 20 |
| 4 | KY | Other Violation | Other | Public Notice Rule | 191 | 98 | 82 |
|  |  |  |  | Totals | 449 | 195 | 230 |

