

APPENDIX D

ABBREVIATIONS

| | |
|--------------------------------|---|
| 7Q2 | seven-day, two-year low-flow |
| ALA | aquatic-life assessment |
| APHA | American Public Health Association |
| AWRL | ambient water reporting limit |
| BDM | blank dissolved metals |
| BH20 | blank water |
| BHG | blank mercury |
| BMPs | best management practices |
| BOD | biochemical oxygen demand |
| BP | barometric pressure |
| BTM | blank total metals |
| °C | degrees Celsius |
| CFR | Code of Federal Regulations |
| cfs or ft ³ /s | cubic feet per second |
| CH | clean hands |
| Cl | chloride |
| COD | chemical oxygen demand |
| CMS | coordinated monitoring schedule |
| CRP | Clean Rivers Program |
| CWA | Clean Water Act |
| dB | decibel(s) |
| DH | dirty hands |
| DI | deionized |
| DMRG | <i>Data Management Reference Guide</i> |
| DO | dissolved oxygen |
| DSHS | Texas Department of State Health Services |
| EPA | United States Environmental Protection Agency |
| °F | degrees Fahrenheit |
| ft | feet |
| ft ² /s | square feet per second |
| HCl | hydrochloric acid |
| Hg | mercury |
| HNO ₃ | nitric acid |
| H ₂ SO ₄ | sulfuric acid |
| IBWC | International Boundary and Water Commission |
| IR | Integrated Report |
| IS | intensive survey |
| KCl | potassium chloride |
| LDO | luminescent dissolved oxygen |
| m | meter |
| µg/L | micrograms per liter |
| mg/L | milligrams per liter |
| mm | millimeters |

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|-----------------------------------|---|
| mL | milliliter |
| mgd | million gallons per day |
| MPN | most probable number |
| MSA | monitoring systems audit |
| MSL | mean sea level |
| MSDS | material safety data sheet |
| NaOH | sodium hydroxide |
| NELAC | National Environmental Laboratory Accreditation Conference |
| NH ₃ | ammonia-nitrogen |
| NPS | nonpoint source |
| NWS | National Weather Service |
| NO ₃ + NO ₂ | nitrate-nitrogen + nitrite-nitrogen |
| NOAA | National Oceanic and Atmospheric Administration |
| OP | orthophosphate |
| PELs | probable effects levels |
| PEPs | propellants, explosives, and pyrotechnics |
| PFD | personal flotation device |
| ppth | part(s) per thousand (salinity) |
| QA | quality assurance |
| QAP | quality assurance plan |
| QAPP | quality assurance project plan |
| QC | quality control |
| RWA | receiving-water assessment |
| SDM | sample dissolved metals |
| SHG | sample mercury |
| SLOC | station location |
| SNR | signal-to-noise ratio |
| SO ₄ | sulfate |
| STM | sample total metals |
| SWQM | surface water quality monitoring |
| SWQMIS | surface water quality monitoring information system |
| TAC | Texas Administrative Code |
| 30 TAC ... | Title 30, Texas Administrative Code, Chapter <i>or</i> Section... |
| TDS | total dissolved solids |
| TCEQ | Texas Commission on Environmental Quality |
| TKN | total Kjeldahl nitrogen |
| TMDL | Total Maximum Daily Load |
| TOC | total organic carbon |
| TP | total phosphorus |
| TPWD | Texas Parks and Wildlife Department |
| TSA | technical systems audit |
| TSI | trophic-state index |
| TSS | total suspended solids |
| TSWQS | Texas Surface Water Quality Standards |
| UAA | use-attainability analysis |
| USFWS | United States Fish and Wildlife Service |
| USGS | United States Geological Survey |
| VOA | volatile-organics analysis |

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|------------|----------------------------|
| VOC | volatile organic compounds |
| VSS | volatile suspended solids |
| WQS | water quality standards |
| σ_V | standard error of velocity |

