

APPENDIX C. ACRONYMS/ABBREVIATIONS

| <u>ACRONYM/ABBREVIATION</u> | <u>DESCRIPTION</u> |
|------------------------------------|---|
| A | Average value - QA/QC qualifier |
| AFCEE | US Air Force Center for Environmental Excellence |
| Avg | Average |
| Avgmon | Average month |
| AWQC | Ambient Water Quality Criteria (Federal) |
| BDCLM | Bromodichloromethane |
| BTEX | Benzene-toluene-ethylbenzene-xylene |
| BGS | Below ground surface |
| BTOC | Below top of casing |
| C (°C) | Celsius or Centigrade |
| cfs | Cubic feet per second |
| CLFM | Chloroform |
| CLP | Contract Laboratory Program |
| cm | Centimeter |
| COC | Contaminants of Concern |
| CW | Converted Well (previously residential well) |
| DBCLM | Dibromochloromethane |
| DC | Dutchman's Creek |
| DCA | Dicloroethane |
| DCE | Dichloroethene |
| DNAPL | Dense non-aqueous phase liquid |
| DPW | Duplicate of private well |
| PWS | Split of private well |
| e.g. | for example |
| EISOPQAM | <u>Environmental Investigations Standard Operating Procedures and Quality Assurance Manual, May 1996.</u> |
| ELEV | Elevation |
| EPA | Environmental Protection Agency |
| EPT | Ephemeroptera-Plecoptera-Trichoptera |
| ERT/REAC | Environmental Response Team/Response Engineering and Analytical Center |
| F (°F) | Fahrenheit |
| f _{oc} | Fraction of organic carbon |
| FORMS | Field Operations Records Management System |
| frac | Fractionalization (tank) |
| ft. or FT | Feet |
| ft/ft | Feet per foot |
| ft/day | Feet per day |

ACRONYM/ABBREVIATION**DESCRIPTION**

| | |
|---------------------------|--|
| ft. Bgs | Feet below ground surface |
| ft. Btoc | Feet below top of casing |
| g/cc or g/cm ³ | Grams per cubic centimeter |
| g/L | grams per liter |
| GA | NC Aquifer Classification |
| GC | Gas Chromatograph |
| GPS | Global Positioning System |
| GW | Ground Water |
| HA | Hand Auger |
| HAA | Hand Auger Sample Collected at 5 feet |
| HAB | Hand Auger Sample Collected at 10 feet |
| HAC | Hand Auger Sample Collected at 15 feet |
| i.e. | that is |
| in. or IN | Inches |
| J | Estimated value - QA/QC qualifier |
| K _{cc} | Soil Adsorption Coefficient |
| K _{oc} | Partition Coefficient for Organic Carbon |
| K _{ow} | Partition Coefficient for Octanol/water |
| LNAPL | Light not-aqueous phase liquid |
| Max. | Malimum |
| MCL | Maximum contaminant level |
| MCLG | Maximum contaminant level Goal |
| mg/l | Milligrams per liter |
| Min. | Minimum |
| mL/g | Milliliters per gram |
| mmHg | Millimeters of mercury |
| mph | Miles Per Hour |
| msl | Mean Sea Level |
| MW | Monitoring Well |
| NA | Not Analyzed - QA/QC qualifier |
| NB | North Belmont |
| NC | North Carolina |
| NCAC | North Carolina Administrative Code |
| NCDEHNR | North Carolina Department of Environment, Health, and Natural Resources |
| NCDWS | North Carolina Drinking Water Standards |
| NCGWQS | North Carolina Ground Water Quality Standards |
| ND | Not Detected - QA/QC qualifier |
| n _e | Effective Porosity |
| NE | Northeast |
| NNE | North northeast |
| NPDR | National Primary Drinking Water Regulations |

ACRONYM/ABBREVIATION**DESCRIPTION**

| | |
|------------------|---|
| NTU | Nephelometric Turbidity Units |
| P _b | Bulk Density |
| pcb | Polychlorinated biphenols |
| PCE | Tetrachloroethene |
| ppb | Parts per billion |
| PW | Private Well (Residential) |
| PWS | Private Well split sample |
| QA/QC | Quality Assurance/Quality Control |
| QTR | Quarter |
| R _d | Retardation Factor |
| RI/FS | Remedial Investigation/Feasibility Study |
| RQD | Rock Quality Designation |
| S | South |
| SB | System Blank |
| SD | Sediment sample |
| SDS | Sediment split sample |
| SESD | Science and Ecosystem Support Division |
| SMCL | Secondary Maximum Contaminant Level |
| SPT | Standard Penetration Test |
| sq cm/sec | square centimeters per second |
| SR | State Road |
| SS | Subsurface Soil sample |
| SSA | Subsurface Soil sample collected at 5 feet |
| SSC | Subsurface Soil sample collected at 15 feet |
| SSE | Subsurface Soil sample collected at 30 feet |
| SSS | Subsurface Soil split sample |
| SSW | South southwest |
| SVOC | Semi volatile organic compound |
| SW | Surface Water |
| SWS | Surface water split sample |
| t _{1/2} | half-life |
| TAL | Target Analyte List |
| TCA | Trichloroethane |
| TCE | Trichloroethene |
| TCFM | Trichlorofluoromethane |
| TCL | Target Compound List |
| TOB | Top of Bedrock |
| TOC | Top of Casing |
| TOR | Top of Rock |
| TW | Temporary Well |
| TWA(STW) | Shallow Temporary Well |
| U | Not detected - QA/QC Qualifier |

ACRONYM/ABBREVIATION**DESCRIPTION**

| | |
|----------------|---|
| UG/KG | Microgram per kilogram |
| UG/L | Microgram per liter |
| umho/cm | Micromhos per centimeter |
| UR | Not detected/Data unuseable - QA/QC Qualifier |
| US | United States |
| USEPA | United States Environmental Protection Agency |
| UT | Unnamed Tributary |
| V | Average GW velocity |
| V _c | Contaminant velocity |
| VINYL CHL | Vinyl Chloride |
| VOC | Volatile Organic Compound |
| WS-III | Stream Classification |