

Appendix 1. List of analytes that have been collected as part of the surface-water program and the abbreviations used for them at the Rocky Mountain Arsenal.

| Analyte abbreviation | Analyte name |
|----------------------|------------------------------------------------------|
| ALK | alkalinity as CaCO ₃ (field)* |
| ALKBIC | alkalinity as HCO ₃ ⁻ (field)* |
| ALKCAR | alkalinity as CO ₃ ²⁻ (field)* |
| COND-F | conductivity (field) (μS/cm) |
| DO | dissolved oxygen (field)* |
| PH-F | pH (field)* |
| TEMP-F | temperature (field) (°C) |
| 111TCE | 1,1,1-trichloroethane |
| 112TCE | 1,1,2-trichloroethane |
| 11DCE | 1,1-dichloroethylene |
| 11DCLE | 1,1-dichloroethane |
| 12DCLE | 1,2-dichloroethane |
| 12DMB | o-xylene |
| 13DCLB | 1,3-dichlorobenzene |
| ACLDAN | alpha chlordane |
| ALDRN | aldrin |
| AS | arsenic |
| AS& | dissolved arsenic |
| BCHPD | bicycloheptadiene |
| BR | bromide |
| BR& | dissolved bromide |
| C12DCE | 1,2-dichloroethylene (cis isomer) |
| C6H6 | benzene |
| CA | calcium* |
| CA& | dissolved calcium* |
| CCL4 | carbon tetrachloride |
| CD | cadmium |
| CD& | dissolved cadmium |
| CH2CL2 | methylene chloride |
| CHCL3 | chloroform |
| CL | chloride* |
| CL& | dissolved chloride* |
| CL6CP | hexachlorocyclopentadiene |
| CLC6H5 | chlorobenzene |
| CR | chromium |
| CR& | dissolved chromium |
| CU | copper |
| CU& | dissolved copper |
| DBCP | dibromochloropropane |
| DCPD | dicyclopentadiene |
| DIMP | diisopropyl methylphosphonate |
| DLDRN | dieldrin |
| DMMP | dimethyl methylphosphonate |
| ENDRN | endrin |
| ETC6H5 | ethylbenzene |
| F | fluoride* |
| F& | dissolved fluoride* |

| | |
|---------|-----------------------------------------------|
| GCLDAN | gamma chlordane |
| ISODR | isodrin |
| K | potassium* |
| K& | dissolved potassium* |
| MEC6H5 | toluene |
| MG | magnesium* |
| MG& | dissolved magnesium* |
| MIBK | methylisobutyl ketone |
| NA | sodium* |
| NA& | dissolved sodium* |
| NH3 | ammonia |
| NIT | nitrite, nitrate |
| NO2 | nitrite |
| NO2& | dissolved nitrite |
| NO3 | nitrate |
| NO3& | dissolved nitrate |
| PB | lead |
| PB& | dissolved lead |
| PO4ORT | orthophosphate |
| PO4ORT& | dissolved orthophosphate |
| PPDDE | 2,2'bis(p-chlorophenyl)-1,1-dichloroethene |
| PPDDT | 2,2'bis(p-chlorophenyl)-1,1,1-trichloroethane |
| SO4 | sulfate* |
| SO4& | dissolved sulfate* |
| T12DCE | 1,2-dichloroethylene (trans isomer) |
| TCLEE | tetrachloroethylene |
| TOC | total organic carbon |
| TOC& | dissolved organic carbon |
| TPO4 | total phosphate |
| TRCLE | trichloroethylene |
| XYLEN | o- and p- xylene |
| ZN | zinc |
| ZN& | dissolved zinc |

* Addressed in this report.