API
ARS
ASCII
BMP
CalEPA
CARE
CAS
CAS RN
CDC
CF
CIP
COC
COTS
CPU
CSAM
CSV
DAMA
DBA
DBMS
DEM
DHS
DMP
DOD
DQO
ECM
EDD
EDM
EDMC
EDMS
EIM
ENRTF
ER
ESAM
ETL
FAA
FAIR
FGDC
FSP
GDOP
GIS
GNSS
GPS
GPU
GSA
GUI
HIA
HIPAA
HUC
ICEDM
IIS
IP
IRB
ISO
IT
ITRC

JSON
LEK
LIMS
MCL
MPCA
MRL
NAVD88
NISO
NOAA
NPDES
OCR
OGC
OS
PARCCS
PC
PCB
PDF
PDOP
PFAS
PGF
PII
QA
QA/QC
QAPP
QR
RDBMS
REST
ROD
ROI
RTK
SAAS
SAP
SOAP
SOP
SQL
SRC
SSL
TAT
TEK
UAS
UAV
USB
USCS
USDA
USDOE
USDOI
USEPA
USFWS
USGS
UTF-8
UTM
VOC
WAI
WFS
WMS

XML

application programming interface
Agricultural Research Service
American Standard Code for Information Interchange
best management practice
California Environmental Protection Agency
collective benefit, authority to control, responsibility, and ethics
Chemical Abstracts Service
Chemical Abstracts Service Registry Number
U.S. Centers for Disease Control and Prevention
conversion factor
community involvement plan
chain of custody
commercial off-the-shelf software
computer processing unit
cyber security assessment and management
comma-separated values
Data Management Association
database administrator
database management system
digital elevation model
Department of Homeland Security
data management plan
U.S. Department of Defense
data quality objective
enterprise content management
electronic data deliverable
environmental data management
Environmental Data Management Committee
environmental data management system
Washington State Environmental Information Management System
Environment and Natural Resources Trust Fund (Minnesota)
entity relationship
Environmental Sampling and Analytical Methods
extraction, transformation, and load
Federal Aviation Administration
findable, accessible, interoperable, and reusable
Federal Geographic Data Committee
field sampling plan
geometric dilution of precision
geographic information system
global navigation satellite system
global positioning system
graphics processing unit
General Services Administration
graphical user interface
health impact assessment
Health Insurance Portability and Accountability Act
hydrologic unit code
International Conference on Environmental Data Management
Internet Information Services
intellectual property
institutional review board
International Standards Organization

information technology
Interstate Technology and Regulatory Council
JavaScript Object Notation
local ecological knowledge
laboratory information management system
maximum contaminant level
Minnesota Pollution Control Agency
method reporting limit
North American Vertical Datum of 1988
National Information Standards Organization
National Oceanic and Atmospheric Administration
National Pollutant Discharge Elimination System
optical character recognition
Open Geospatial Consortium
operating system
precision, accuracy/bias, representativeness, comparability, completeness, and sensitivity
personal computer
polychlorinated biphenyls
portable document format
position dilution of precision
per- and polyfluoroalkyl substances
Pinedale gas field
personally identifiable information
quality assurance
quality assurance/quality control
quality assurance project plan
quick response
relational database management system
representational state transfer
record of decision
return on investment
real-time kinematic
software as a service
sampling and analysis plan
simple object access protocol
standard operating procedure
structured query language
Saskatchewan Research Council
Secure Sockets Layer
turnaround time
traditional ecological knowledge
unmanned aerial system
unmanned aerial vehicle
universal serial bus
Unified Soil Classification System
U.S. Department of Agriculture
U.S. Department of Energy
U.S. Department of the Interior
U.S. Environmental Protection Agency
USFWS U.S. Fish and Wildlife Service
USGS U.S. Geological Survey
UTF-8 UCS Transformation Format 8
UTM Universal Transverse Mercator
VOC volatile organic compound
WAI Web Accessibility Initiative

WFS Web Feature Service
WMS Web Map Service
XML extensible markup language