AQS Acronyms & Abbreviations

A

AAMG – Ambient Air Monitoring Group (EPA-OAR-OAQPS-AQAD)
ADD – Associate Division Director or Air Division Director
AIR COMPARE – Public website for Air Quality information
AIRDATA – OAQPS's Web Page for AQS
        http://www.epa.gov/air/data/info.html
        http://www.epa.gov/air/data/index.html
AIR EXPLORER – AQS Data Analysis Tool
AIRNOW – AQI Real Time Data
AIRQUEST – OAQPS Data Warehouse
AIRS – Aerometric Information Retrieval System
ALAPCO – Association of Local Air Pollution Control Officials (now NACAA)
AMP REPORTS – Series of AQS Retrieval Reports, e.g., AMP 350
AMTIC – Ambient Monitoring Technology Information Center
        http://www.epa.gov/ttn/amtic/welcome.html
APCD – Air Pollution Control District
AQAD – Air Quality Assessment Division (EPA-OAR-OAQPS)
AQAG – Air Quality Analysis Group (EPA-OAR-OAQPS-AQAD)
AQI – Air Quality Index
AQS – Air Quality System
AQSProd – Production Database of AQS
AQS P&A – Air Quality System Precision & Accuracy Data Transaction Generator
AQS Web Page – http://www.epa.gov/ttn/airs/airsaqs/
ARM – Approved Regional Method
AWMA/A&WMA – Air and Waste Management Association

B

BIA – Business Intelligence and Analytics
BO – Business Objects
BUSINESS AREAS–Tables/Folders Groups Related to Areas of Interest to End Users w/Discoverer

C

CAA – Clean Air Act
CAAA – Clean Air Act Amendments
CARB – California Air Resources Board
CASAC – Clean Air Science Advisory Committee
CASTNet – Clean Air Status Trends Network
CBSA – Core-Based Statistical Area
CD-ROM – Compact Disc-Read Only Memory
CDX – Central Data Exchange
CEIS – Center for Environmental Information and Statistics (EPA)
CENRAP – Central States Regional Air Partnership (AR,IA,KS,LA,MN,MO,NE,OK,TX)
CENSARA – Central States Air Resource Agencies
CMSA – Consolidated Metropolitan Statistical Area
CPIC – Capital Planning and Investment Control
CPU – Central Processing Unit
CSA – Combined Statistical Area
CY – Calendar Year

D

.DIF – Data Interchange Format (File Extension)
DI – AQS Data Mart Direct Interface
DISCOVERER – End-User Retrieval Only Query Tool from Oracle Corporation
DQO – Data Quality Objectives
DV – Design Value

E

ECOS – Environmental Council of the States
EDR – Environmental Data Registry
EDS – Electronic Data System or Energy Data System
EIS – Emissions Inventory System
EIS – Environmental Impact Statement
EIAG – Emission Inventory and Analysis Group (EPA-OAR-OAQPS)
EN – Exchange Network
EPA – Environmental Protection Agency
ERD – Entity Relationship Diagram
ESAR – Environmental Sampling and Analysis Results data standards
ETL – Extraction, Transformation, and Load Software
EUL – End User Layer for use with Discoverer

F

FAQ – Frequently Asked Questions
FDMS – Filter Dynamics Measurement System
FEM – Federal Equivalent Method
FIP – Federal Implementation Plan
FIPS – Federal Information Processing Standard
FOIA – Freedom of Information Act
FR – Federal Register
FRM – Federal Reference Method
FRS – EPA's Facility Registry System
FTE – Full Time Equivalent
FTP – File Transfer Protocol
FY – Fiscal Year

G

GIS – Geographical Information System
GPRA – Government Performance and Results Act
GPS – Global Positioning System
GUI – Graphical User Interface

H

HAP – Hazardous Air Pollutant
HH – Hour of the Day
.HTM / .HTML – HyperText Markup Language (File Extension)
HTTPS – HTTP Over SSL (Protocol enabling the secured transmission of Web pages)

I

ICR – Information Collection Request
ID – Identifier (User-Id is one ID used in AQS)
IG – Inspector General
IMPROVE – Interagency Monitoring of Protected Visual Environments
IP – Internet Protocol
IPA – Intergovernmental Personnel Act
ISO – Information Security Officer
ITEP – Institute for Tribal Environmental Professionals / NAU (Northern Arizona University)
ITG – Information Transfer Group (EPA-OAR-OAQPS-OID)
ITMRA – Information Technology Management Reform Act (AKA Clinger Cohen)

J

JAVA – Programming Language and Specialized Platforms Invented by Sun Microsystems
         (Used by AQS Program and Discoverer)
JVM – Java Virtual Machine (AQS Uses this, which must be installed on your computer)

L

LADCO – Lake Michigan Air Directors Consortium
LAN – Local Area Network
LAT – Latitude
LM – Lockheed Martin
LMIT – AQS Development Contractor
LON – Longitude

M

MANE-VU – Mid-Atlantic / Northeast Visibility Union
        (CT,DE,DC,ME,MD,MA,NH,NJ,NY,PA,RI,VT,VA)
MARAMA – Mid-Atlantic Regional Air Management Association
MDL – Method Detection Limit
MET – Meteorological
MI – Minute of the Hour
MIDWEST RPO – Midwest Regional Planning Organization (IL,IN,MI,OH,WI)
MM DD YYYY – Month, Day, Year
MOA – Memorandum Of Agreement
MOU – Memorandum Of Understanding
MSA – Metropolitan Statistical Area
MSO – Multi-State Organization

N

NAAQS – National Ambient Air Quality Standard
NACAA – National Association of Clean Air Agencies
NADG – National Air Data Group (EPA-OAR-OAQPS-OID)
NAMS – National Air Monitoring Station
NAPAP – National Acidic Precipitation Assessment Program
NARSTO – North American Research Strategy for Tropospheric Ozone
NATTS – National Air Toxics Trends Sites
NCC – National Computer Center
NCORE – National Core Multipollutant Monitoring Stations
NEI – National Emissions Inventory
NEIEN – National Environmental Information Exchange Network
NESCAUM – Northeast States for Coordinated Air Use Management
NIST – National Institute of Standards and Technology
NOAA – National Oceanic and Atmospheric Administration
NOx – Oxides of Nitrogen
NPEP – National Performance Evaluation Program (for Monitor Quality Assurance)
NPS – National Park Service
NTIS – National Technical Information Service
NTSD – National Technical Services Division (OEI)

O

OAQPS – Office of Air Quality Planning and Standards (EPA-OAR)
OAR – Office of Air and Radiation
OC – Organic Carbon
OCM – Organic Carbon Mass
OEI – Office of Environmental Information
OGC – Office of General Counsel
OID – Outreach and Information Division (EPA-OAR-OAQPS)
OMB – Office of Management and Budget
ORD – Office of Research and Development (EPA)
OTOP – Office of Technology Operations and Planning (OEI)

P

P & A – Precision & Accuracy Data
P & B – Precision & Bias Data
PAMS – Photochemical Assessment Monitoring Station
PART – Program Assessment and Results Tool
.PDF – Adobe Portable Document Format (File Extension)
PM – Particulate Matter
POC – Parameter Occurrence Code
POM – Polycyclic Organic Matter
POP – Persistent Organic Pollutant
PQAO – Primary Quality Assurance Organization
.PRN – Printer Text (File Extension)
PSI – Pollutant Standard Index (Replaced by AQI)

Q

QA – Quality Assurance
QAPP – Quality Assurance Project Plan
QIP – Quality Improvement Plan
QMP – Quality Management Plan
Q/C – Quality Control

R

RAMP – Regional Air Management Partnership
RAPS – Regional Air Pollution Study
RDBMS – Relational Database Management System (Relational Database that stores data)
RIA – Regulatory Impact Analysis
RO – Regional Office
RPO – Regional Planning Organization
.RTF – Rich Text Format (File Extension)
RTI – Research Triangle Institute (EPA Contractor that performs Speciation Analysis)
RTP – Research Triangle Park, NC

S

SAB – Science Advisory Board
SERVER – Computer or Device on a network that manages network resources
SIC – Standard Industrial Classification
SIP – State Implementation Plan
SLAMS – State / Local Air Monitoring Station
S/L/T – State, Local, and Tribe Agencies
SMP – System Management Plan
SOW – Statement Of Work
SPM – Special Purpose Monitoring Data
SQL – Structured Query Language
SRS – EPA's Substance Registry System
SS – Second of the Minute
STAG – State and Tribal Assistance Grants
STAPPA – State and Territorial Air Pollution Program Administrators (now NACAA)
STN – Speciation Trends Network
SUFFOLK – AQS Database Server for Production
SYSOP – System Operator

T

TAD – Technical Assistance Document
TAMS – Tribal Air Monitoring Support Center
TEOM – Tapered Element Oscillating Microbalance (A Continuous PM Monitoring Method)
TITLE I – As in Title 1 of the CAA dealing with State Implementation Plan (SIP)
TITLE III – As in Title 3 of the CAA dealing with Hazardous Air Pollutant Program
TSP – Total Suspended Particulate

AQS Acronyms & Abbreviations

TSSMS – Time Sharing System Management Services
TTN – Technology Transfer Network
TVA – Tennessee Valley Authority
.TXT – Text (File Extension)

U

UAMV – Urban Airshed Model V
UAT – Urban Air Toxics
UNIX – Operating system usually used on servers
URL – Universal Resource Locator
USERID – 3-Character identifier assigned to a user
UTM – Universal Transverse Mercator

V

VIEWS – Visibility Information Exchange Web System
        (Database / Query Tool Developed by Regional Planning Organization)
VISTAS – Visibility Improvement State & Tribal Association of the Southeast
        (AL,FL,GA,KY,MS,NC,SC,TN,VA,WV,E CHEROKEE)
VOC – Volatile Organic Compound

W

WCF – Working Capital Fund
WD – Wind Direction
WESTAR – Western States Air Resources Council
WHO – World Health Organization
.WKS – Lotus 1-2-3 Worksheet (File Extension)
WMO – World Meteorological Organization
WRAP – Western Regional Air Partnership
        (former Grand Canyon Visibility Transport Commission)
        (AZ,CA,CO,ID,NV,NM,OR,UT,WY)
WS – Wind Speed
WWW – World Wide Web

X

.XLS – Microsoft Excel Spreadsheet (File Extension)
XML – Extensible Markup Language
.XSL – XML Stylesheet (File Extension)

Y

Z

.zip – Compressed file (File Extension)