

# **APPENDIX A-2:**

# **ABBREVIATIONS AND ACRONYMS**

**The abbreviations listed below are used in this document. Some rarely-used abbreviations are identified in the document body and are not included below, for example, those that are specific to computer software or mathematical and chemical formulas, or that are common knowledge.**

ACWA	Association of Clean Water Agencies
AML	ArcInfo Arc Macro Language (GIS)
ARS	Agricultural Research Service
BMP	Best Management Practices
BOD	Biological Oxygen Demand
BPA	Bonneville Power Administration
BPJ	Best Professional Judgement
C (°C)	Degrees Celsius
CAFO	Confined Animal Feeding Operation
CFR	Code of Federal Regulations
cfs	Cubic Feet per Second
cfu	Colony Forming Units of bacteria
CREP	Conservation Reserve Enhancement Program
CRP	Conservation Reserve Program
CSO	Combined Sewer Operations
CSRI	Coastal Salmon Restoration Initiative
CTUIR	Confederated Tribes of the Umatilla Indian Reservation
CWA	Clean Water Act
d/s	Downstream from
DBH	Diameter at Breast Height (forestry)
DEM	Digital Elevation Model (GIS)
DEQ	Department of Environmental Quality (Oregon)
DLCD	Oregon Division of Land Conservation and Development
DMA	Designated Management Agency
DOGAMI	Oregon Department of Geology and Mineral Industries
DOQ	Digital Orthophoto Quad (type of digital aerial photograph)
DOQQ	Digital Orthophoto Quarter Quad
DSL	Oregon Division of State Lands
<i>E. coli</i>	A genus and species of bacteria: <i>Escheriehia Coli</i>
EMC	Event Mean Concentration
EPA	United States Environmental Protection Agency
EQC	Environmental Quality Commission (ODEQ Board)
EQIP	Environmental Quality Incentives Program
F (°F)	Degrees Fahrenheit
FACA	Federal Advisory Committee on the TMDL Program
Fig	Figure
FIP	Forest Incentives Program
FLIR	Forward Looking Infrared Radiometry (remote sensing)
FPA	Forest Practices Act
g	Grams
GB	Gigabyte (one billion bytes) (computer memory)
GIS	Geographic Information System
GLO	General Land Office

GPS	Geographic Positioning System
HHW	Household Hazardous Waste
HUC	Hydrologic Unit Code (USGS basin classification system)
ICBEMP	Interior Columbia Basin Ecosystem Management Project
in	Inches
IWR	In-Stream Water Right
K	coefficient of soil erodibility
LA	Load Allocation (nonpoint source TMDL allocation)
LC	Loading Capacity (assimilative capacity)
LOC	League of Oregon Cities
LUBGWAP	Lower Umatilla Basin Groundwater Action Plan
LWD	Large Woody Debris
MB	Megabyte (one million bytes) (computer memory)
meq	milliequivalents
mg/l	milligrams per liter (roughly parts per million)
ml	milliliter (one cubic centimeter)
MOA	Memorandum of Agreement
MOS	Margin of Safety (for TMDL)
MOU	Memorandum of Understanding
MUSLE	Modified Universal Soil Loss Equation
NH <sub>3</sub> -N	Nitrogen in Ammonia compound
NO <sub>2</sub> -N	Nitrogen in Nitrite ion
NO <sub>3</sub> -N	Nitrogen in Nitrate ion
NOAA	US National Oceanographic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System (EPA)
NPS	Non-point Source
NRCS	Natural Resource Conservation Service
NSDZ	Near Stream Disturbance Zone (in temperature TMDL)
NTU	Nephelometric Turbidity Units
O/G	Oil and Grease (transportation)
OAR	Oregon Administrative Rules
ODA	Oregon Department of Agriculture
ODEQ	Oregon Department of Environmental Quality
ODF	Oregon Department of Forestry
ODFW	Oregon Department of Fish and Wildlife
ODOT	Oregon Department of Transportation
OFIC	Oregon Forest Industry Council
OGIC	Oregon Geographic Information Center
OP	Orthophosphorus
OPSW	Oregon Plan for Salmon and Watersheds
ORS	Oregon Revised Statutes
OWEB	Oregon Watershed Enhancement Board
OWRD	Oregon Water Resources Department
Pdtn	City of Pendleton
pH	Negative log of hydrogen ion concentration (acidity, see SU below)
PVC	Poly Vinyl Chloride
Q	Discharge, typically in feet per second of flow
R <sup>2</sup>	Correlation Coefficient (statistics)
RAM	Random Access Memory (computer memory)

RHCA	Riparian Habitat Conservation Area (forestry)
RM	River Mile
RMA	Riparian Management Area
RMO	Riparian Management Objective (forestry)
RUSLE	Revised Universal Soil Loss Equation
S&Gs	Standards and Guidelines (USFS)
SB 1010	Oregon Senate Bill #1010
SCS	Soil Conservation Service
SE	Standard Error (statistics)
SIP	Stewardship Incentive Program
SRP	Soluble reactive phosphorus
SSCGIS	State Service Center for Geographic Information Systems
SU	Standard pH Units
SWCD	Soil and Water Conservation District
TIN	Total Inorganic Nitrogen
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Load
TP	Total Phosphorus
TS	Total Solids
TSS	Total Suspended Solids
TSS	Total Suspended Solids
u/s	Upstream from
UBP	Umatilla Basin Project
UBWC	Umatilla Basin Watershed Council
ug/l	micrograms per liter (roughly parts per billion)
UGB	Urban Growth Boundary
URL	World Wide Web site address
US	United States
US BLM (BLM)	US Bureau of Land Management
US COE (US ACE)	United States Army Corps of Engineers
USBR (US BOR)	United States Bureau of Reclamation
USDA	United States Department of Agriculture
USFS	United States Forest Service
USGS	United States Geological Survey
W:D	Width to Depth (ratio)
WHIP	Wildlife Habitat Incentives Program
WLA	Waste Load Allocation (point source TMDL allocation)
WQ	Water Quality
WQMP	Water Quality Management Plan
WQS	Water Quality Standard
WWTP	Waste Water Treatment Plant