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ACRONYMS AND ABBREVIATIONS

AF	acre-feet
AFY	acre-feet per year
ASR	Aquifer Storage and Recovery
bgs	below ground surface
BLM	United States Bureau of Land Management
$CaCO_3$	Calcite
cfs	cubic feet per second
DO	dissolved oxygen
DOH	Department of Health (Washington State)
DEM	Digital Elevation Model
EDT	Ecosystems Diagnosis and Treatment
EKCRWA	East King County Regional Water Association
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
$Fe(OH)_3$	ferrihydrite
FERC	Federal Regulatory Commission
ft/d	feet per day
ft^2/d	square feet per day
ft^2/min	square feet per minute
ft/s	feet per second
GIS	Geographic Information Systems
GMS	Groundwater Monitoring System
gpd	gallons per day
gpm	gallons per minute
gpm/ft	gallons per minute per foot
GWML	global meteoric water line
HPA	Hydraulic Project Approval
IFA	Instream Flow Agreement
IFC	Instream Flow Commission
IFIM	Instream Flow Incremental Methodology
IFN	instream flow needs
ISF	instream flow

in/year	inches per year
K_h	horizontal hydraulic conductivity
K_h:K_v	anisotropy ratio
K_v	hydraulic conductivity
LGS	Limerick Generating Station
LiDAR	Light Detection and Ranging
LWD	large woody debris
m^3/day	cubic meters per day
Mgal	million gallons
mgd	million gallons per day
MISF	minimum instream flow
MnOOH	manganite
msl	mean sea level
NRC	National Research Council
NTU	nephelometric turbidity unit
PFC	Properly Functioning Condition
PRISM	Parameter-elevation Regressions on Independent Slopes Model
PSTC	Potential Sediment Transport Coefficient
PUD	Public Utilities District (Snohomish County)
pvc	polyvinyl chloride
Q_a	annual quantity
Q_i	instantaneous quantity
RM	river mile
RVA	Range of Variability Analysis
SDF	Stream Depletion Factor
SMOW	Standard Mean Ocean Water
s.u.	Standard units
t_1	time lag
TMDL	total maximum daily load
T/S	aquifer diffusivity
UK	United Kingdom
USBOR	United States Bureau of Reclamation
µS/cm	micro Siemens per centimeter
USDI BLM	U.S. Department of the Interior Bureau of Land Management
USGS	United States Geological Survey

WAC	Washington Administrative Code
WAGS	Waveney Augmentation from Groundwater Scheme
WDFW	Washington Department of Fish and Wildlife
WDOE	Washington State Department of Ecology
WRIA	Water Resource Inventory Area
WRTS	Water Rights Tracking System (Washington State)
Ybp	years before present