

LEVEL 1 WATERSHED ASSESSMENT WRIA 31 (Rock-Glade Watershed)

Prepared for: WRIA 31 Planning Unit

Project No. 030009-001-01 • November 12, 2004 Final
Project funded through Ecology Grant No. G020010

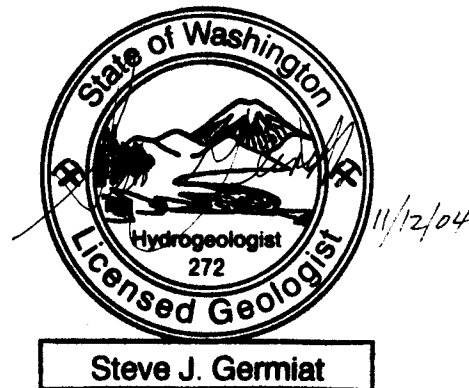
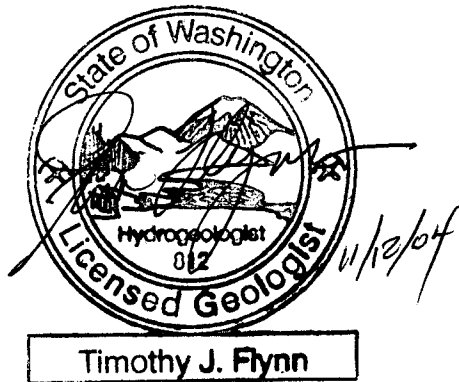


Prepared by: **Aspect Consulting LLC** and
Watershed Professionals Network

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Timothy J. Flynn, LHG, CGWP
Principal Hydrogeologist
tflynn@aspectconsulting.com

Steve J. Germiot, LHG, CGWP
Associate Hydrogeologist
sgermiot@aspectconsulting.com

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Acronym List

°C	Degrees Celsius
°F	Degrees Farenheit
7-DADMax	Seven-day average of daily maximum water temperature
ASR	Aquifer Storage and Recovery
ATV	All Terrain Vehicle
Avg	Average
AFY	Acre-Feet per Year
BLM	Bureau of Land Management
cfs	cubic feet per second
CID	Columbia Irrigation District
Corps	United States Army Corps of Engineers
CRB	Columbia River Basalt Group
CRO	Washington State Department of Ecology Central Regional Office
DEM	Digital Elevation Model
DNR	Washington State Department of Natural Resources
DO	Dissolved Oxygen
DOH	Washington State Department of Health
Ecology	Washington State Department of Ecology
EKCD	Eastern Klickitat Conservation District
ERU	Equivalent Residential Unit
ESU	Evolutionarily Significant Unit
ENSO	El Niño Southern Oscillation
EPA	United States Environmental Protection Agency
ET	Evapotranspiration
FCRPS	Federal Columbia River Power System
GIS	Geographic Information System
GLO	General Land Office
gpd	gallon per day
gpcd	gallon per capita day
gpm	gallon per minute
GW	Groundwater
HSG	Hydrologic Soil Group
kcfs	thousand cubic feet per second

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LCCP	Land Cover Characterization Program
LLC	Limited Liability Company
KID	Kennewick Irrigation District
Max	Maximum
MCL	Maximum Contaminant Level
mg/L	milligrams of solute per liter of solution
Min	Minimum
MOA	Memorandum of Agreement
NLCD	United States National Land Cover Data
NMFS	National Marine Fisheries Service
NRCS	Natural Resource Conservation District
OFM	Office of Financial Management
PAWS	Public Agricultural Weather System
PDO	Pacific Decadal Oscillation
pH	Negative logarithm of hydrogen ion concentration
PRISM	Parameter-Elevation Regressions on Independent Slopes Model
PUD	Public Utility District
PWS	Public Water System
SNOTEL	Snowpack Telemetry
STORET	Storage and Retrieval (EPA water quality database)
SW	Surface Water
SWE	Snow Water Equivalent
TDG	Total Dissolved Gas
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
UAR	Unit Area Runoff
URB	Up River Bright
USBR	United States Bureau of Reclamation
USDA	United States Department of Agriculture
USGS	United States Geological Survey
WAC	Washington Administrative Code
WAU	Watershed Administrative Unit
WDFW	Washington Department of Fish and Wildlife
WRIA	Water Resource Inventory Area
WRCC	Western Regional Climate Center
WRTS	Water Rights Tracking System
WSPMP	Washington State Pesticide Monitoring Program