# Digital analytical data from mineral resource assessments of National Forest lands in Washington.

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Open-File Report 99-344
A (paper) B(diskette)

Prepared in cooperation with the US Forest Service

1999



Manuscript approved June 10, 1999

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

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Contents



FIGURE



Diskette files available with Open-File Report 99-344-B (diskette) or at USGS website:

1. of99-344.xls (Table 1 in Excel97)
2. of99-344_tex.doc (Report, figure, appendices and metadata in Word97)
3. of99-344_fig.jpg (Figure 1, picture file)

## INTRODUCTION

Extensive reconnaissance assessments of the mineral resource potential of the Colville and Okanogan National Forests in northeastern Washington were conducted during 1979-1982 by a private consultant A.R. Grant, under contract with the U.S. Department of Agriculture, Forest Service. These forests occupy large parts of Pend Oreille, Stevens, Ferry, and Okanogan counties, and smaller parts of Whatcom, Skagit, and Chelan counties adjoining Okanogan County in the Cascades. Sampled terrain also included the Kaniksu National Forest in Pend Oreille County and one stream bed of the Kaniksu in adjacent Bonner County, Idaho. (Figure 1)

Two unpublished reports resulting from the assessments (Grant, 1982a,b) list a total of 3,927 analyses of gold, silver, copper, lead, zinc, molybdenum, tungsten, and uranium content of stream sediment and bedrock samples collected at widely dispersed sites in the three National Forests. This report makes this important body of work available in digital form on diskettes, to enhance manipulations with computer spreadsheets, geographic information systems (GIS), and digital spatial analyses. This will allow for utilization of data by modern day explorationists and by the general geodata user community.

The authors wish to acknowledge the considerable assistance of Rod Lentz, Okanogan National Forest staff geologist, Omak, Washington, in facilitating access to the unpublished reports and other documents. We are indebted to Sam Gehr and Robert Vaught, Forest Supervisors of the Okanogan and Colville National Forests (USDA), respectively, for permission to publish the data. Robert E. Derkey, Washington State Department of Natural Resources, Spokane, Washington, provided software and digitizing facilities, and Pamela Derkey, USGS, Spokane, assisted with preparation of metadata. J. Douglas Causey, USGS, Spokane made maps used for comparisons.

## DATA DIGITIZATION

The first step in the conversion consisted of entering the analytical chemistry data into a desktop computer spreadsheet (Excel97, Microsoft Corporation, Redmond, WA). In the resulting digital table, fields consist of forest name, USGS topographic quadrangle name, sample number, sample description, sample type (whether stream sediment or bedrock sample), and analytical data for eight elements. Explanations of these categories can be found in Appendix 1. Analytical data are reported in parts per million (ppm) except for gold, which is reported in parts per billion (ppb). Where necessary, troy ounces per short ton were converted to ppm by multiplying by 34,286. The numbers of sample results on the spreadsheet are tabulated by category below.

| Category | Colville Forest | Okanogan Forest | Total |
|---|---|---|---|
| Rock | 587 | 578 | |
| Stream sediment | 1,597 | 1,167 | |
| Total | 2,184 | 1,745 | 3,929 |

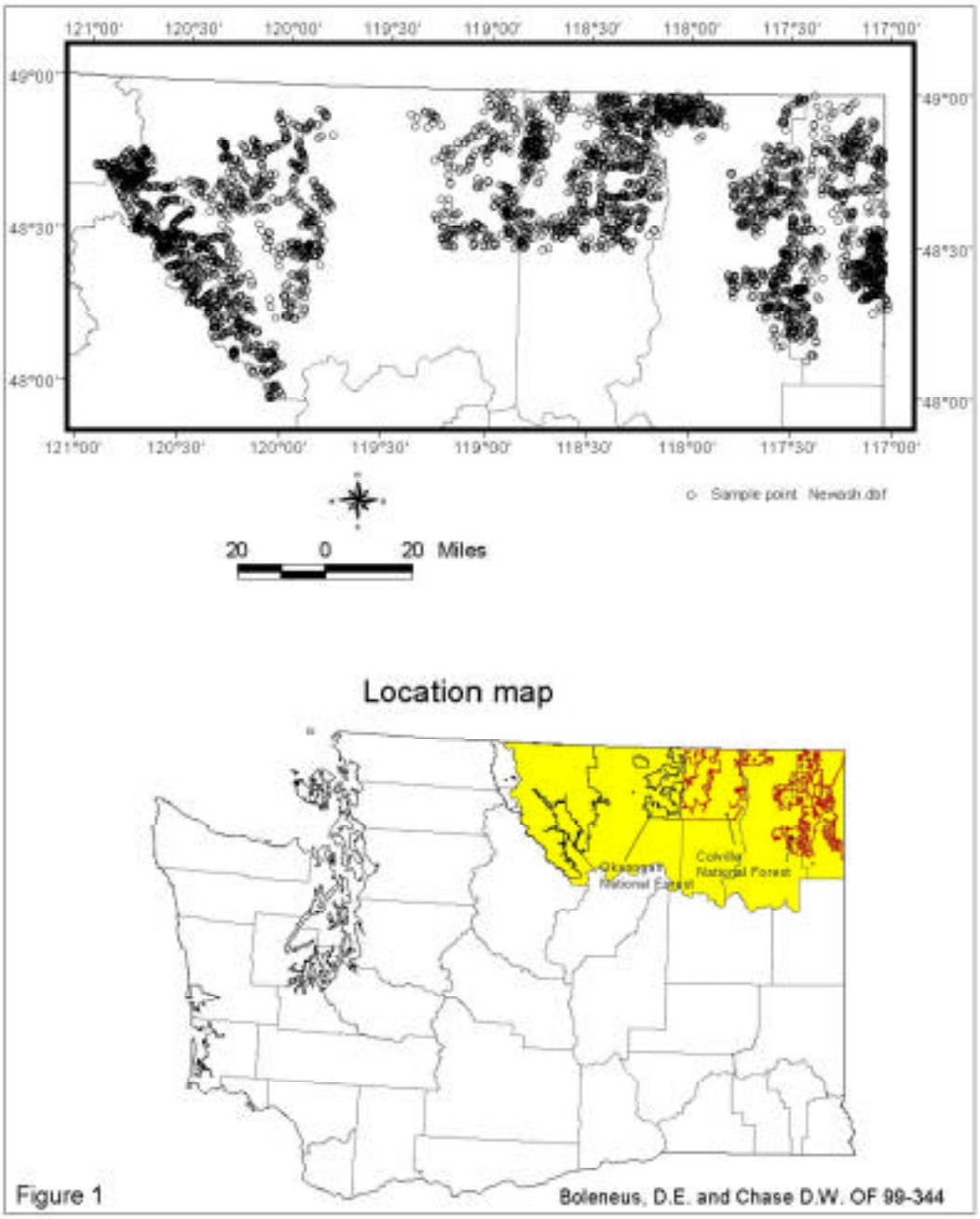


Figure 1. Location of sample sites in Okanogan and Colville National Forests. National forest boundaries are shown by outline.

The next step consisted of determining the latitude and longitude location of sample sites (points) plotted on Grant's original mylar base maps. Software employed in this task (GS-MODS, Johnson, 1987) assigns each data point a discrete sequential digitizer number. The sequential numbers were manually linked to the spreadsheet data as the digitizing proceeded. The digital data-point coordinates were then plotted on maps in Universal Transverse Mercator projection (zone 11, North American datum, 1927, central meridian 117.00 degrees, 1866 Clarke spheroid) at scales matching those of the original maps. Comparison of sample site locations on the two sets of maps revealed average differences of +/- 349 feet (106 m). Such large discrepancies are believed mainly attributable to 1) distortions introduced in the process of photographic reproduction and compositing of numerous 1:31,680- and 1:63,360-scale field sheets during construction of mylar base maps[3], and 2) incomplete specifications available for the projections of original maps. Users attempting to recover more precise sample locations would be well advised to refer back to the original mylar maps, currently archived at the Okanogan National Forest headquarters, Omak, WA. Users can re-create the map coverage by using the x,y-coordinates in Table 1 (Appendix III).

Three files have been created and recorded on one 1.44 MB diskette. A list of the files and the location where they can be obtained are found elsewhere in this report.

CHEMICAL ANALYSES.

As reported by Grant, samples selected for analysis were first prepared by sieving to minus-80 mesh (stream sediments) or by crushing and pulverizing followed by sieving to –100 mesh (rock samples). At least two commercial laboratories performed the analyses, TSL, Spokane, Washington, and Chemex Labs, Vancouver, B.C., with the latter carrying out a majority of the work. Both trace element and ore grade assays were performed.

The Forest Service provided information to indicate the analytical methods and standards applied[4]. A one-gram sample underwent a perchloric-nitric digestion. Analysis for copper, molybdenum, lead, zinc, and silver was performed by atomic absorption spectrophotometry (AAS). Backgrounds were corrected for non-atomic absorption for lead and silver. For gold analysis, a five-gram sample was ashed at 550$^{o}$C to destroy any organic material. The sample was digested to dryness using aqua-regia and re-dissolved using 25% HCl and then extracted as a bromide complex. Analysis was completed using AAS with a correction applied for background. Uranium analysis was performed by the fluorometric method on an aliquot received from the perchloric-nitric digestion. Tungsten analysis was performed on a 0.5-gram split using pyrosulfate fusion with an overnight extraction followed by complexing with 3,4-dithiol for a colorimetric finish. The following minimum detection limits are routinely achieved on solutions read for a particular element: copper, lead, molybdenum, tungsten, uranium, and zinc, 1 ppm; gold, 0.01 ppm; and silver, 0.1 ppm. Detection limits vary slightly depending upon other elements determined from the same solution. Upper limits are essentially 100% for all metals, however, accuracy may suffer with higher dilution factors. No data is available to

[3] H. Woolschlager, pers. communication, 1998

[4] Specifications of data provided by Hart Bichler, Chemex Labs, Vancouver, B.C., Canada, April 21, 1989.

indicate samples exceeding 1000 ppm were re-run to improve precision as recommended by Chemex Labs.

Sampling procedures and integrity of laboratory results are always important considerations. The following comments are quoted from the mineral assessment reports.

*...."Stream sediment samples were collected from all major accessible drainages and, in areas of high density sampling, from minor drainages. Care was taken, wherever practical, to avoid contamination of stream sediments by man-made objects such as up-drainage metal culverts. Where samples were taken from drainages with suspected up-stream contamination, the possible contamination factor was duly noted. In a few instances, fine-fraction sediments could not be found and, in those cases, no sample was taken. Rock chip samples were collected from mineralized or altered outcrops and mine workings where analytical data would be of aid in delineating target areas for future activity.****** The contractor's responsibility for the samples designated for analysis ended upon delivery to the Forest Service. A separate contract existed between the Forest Service and the analytical laboratory. Unfortunately, during the summer of 1980, serious problems as to sample preparation and questionable analytical results became evident. Several meetings with the laboratory resulted in an improvement in performance. However, umpire analyses of selected samples indicated possible serious accuracy problems for Au, Ag and W. As a consequence, all stream sediment samples collected during the contract were reanalyzed for Au, Ag and W in a laboratory having a high performance rating with the mining industry... "* (Grant, 1982a,b, p. 4-5).

OBTAINING DATA AND THE REPORT.

The electronic files for this report can be obtained over the Internet at URL, http://wrgis.wr.usgs.gov/open-file/of99-344. Choose 'Click here for files' and follow the directions.

The files may also be obtained by FTP. Windows 95 users may need to start FTP in the MSDOS window. Follow the steps below:

- Change to your local directory
- 'ftp wrgis.wr.usgs.gov'
- Name: Use 'anonymous' as your user name
- Password: (you@email_address)
- Go down to the pub/open-file directory
- Go down to the specific open file directory
- Extracting the files from the of99-344.exe self-extracting file is accomplished by typing the name of the file, 'of99-344', and pressing the 'Enter key'. The files will unload automatically.

REFERENCES

Grant, A.R., 1982a, Summary report of findings and conclusions—reconnaissance economic geology and probable future mineral activity target areas on the Colville National Forest, Washington: U.S. Forest Service, Colville National Forest, Contract, 91 p. and appendix.

_____, 1982b, Summary report of findings and conclusions—reconnaissance economic geology on the Okanogan National Forest (excluding the Pasayten Wilderness Area), Washington: U.S. Forest Service, Colville National Forest, Contract, 70 p. and appendix.

Johnson, B.R., 1987, A personal mineral occurrence database systems reference manual. v1.01: U.S. Geological Survey Open-File Report OFR 87-636.

**APPENDIX I - Explanation of terms used.**

Organization of the data in the spreadsheet table is shown below.
Example of column heading:

| Forest | Quad | Dig No. | Lat. | Long. | Sample | Description | Rock /Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb–ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | |

Forest—Location of sample is either Colville or Okanogan National Forest.
Quad—Quadrangle (quad.) name are those field map names used by Grant.
The name, scale, latitude, and longitude of the maps are listed below.

| Forest (quad. scale) | Quad. Name | NW corner Lat. | NW corner Long. | Forest (quad. scale) | Quad. Name | NW corner Lat. | NW corner Long. |
|---|---|---|---|---|---|---|---|
| Okan.(2) | Slate Pass SW | 48 45' | 121 00' | Okan.(1) | Tonasket | 48 45' | 119 30' |
| Okan.(2) | Slate Pass (1) | 48 45' | 120 45' | Colv.(1) | 817-2-3 | 48 45' | 118 00' |
| Okan.(1) | Slate Pass (2) | 48 45' | 120 45' | Colv.(1) | 817-2-4 | 48 45' | 117 45' |
| Okan.(2) | Ptarmigan Pk. | 49 00' | 120 45' | Colv.(1) | 817-3-1 | 48 30' | 117 45' |
| Okan.(1) | Three Fools | 49 00' | 121 00' | Colv.(1) | 817-3-2 | 48 30' | 118 00' |
| Okan.(1) | Black Lake | 49 00' | 120 15' | Colv.(1) | 817-3-4 | 48 15' | 117 45' |
| Okan.(1) | Diamond Cr. | 49 00' | 120 30' | Colv.(1) | 817-4-2 | 48 30' | 117 30' |
| Okan.(1) | Doe Mtn. | 48 45' | 120 15' | Colv.(1) | 817-4-3 | 48 15' | 117 30' |
| Okan.(1) | Horseshoe Basin | 49 00' | 120 00' | Colv.(1) | 817-1-1 | 49 00' | 117 15' |
| Okan.(1) | Tiffany Mtn. | 48 45' | 120 00' | Colv.(1) | 817-1-2 | 49 00' | 117 30' |
| Okan.(1) | Mazama (1) | 48 45' | 120 30' | Colv.(1) | 817-2-1 | 49 00' | 117 45' |
| Okan.(1) | Mazama (2) | 48 45' | 120 30' | Colv.(1) | 817-1-3 | 48 45' | 117 30' |
| Okan.(1) | Azwell | 48 00' | 120 00' | Colv.(1) | 817-1-4 (1) | 48 45' | 117 15' |
| Okan.(1) | Brewster | 48 15' | 120 00' | Colv.(2) | 817-1-4 (2) | 48 45' | 117 15' |
| Okan.(1) | Chelan | 48 00' | 120 15' | Colv.(2) | 817-4-1 | 48 30' | 117 15' |
| Okan.(1) | Loop Loop | 48 30' | 120 00' | Colv.(2) | 817-2-2 | 49 00' | 118 00' |
| Okan.(1) | Methow I | 48 30' | 120 15' | Colv.(1) | 818-2-2 | 49 00' | 119 00' |
| Okan.(1) | Methow II | 48 30' | 120 30' | Colv.(1) | 818-2-3 | 48 45' | 119 00' |
| Okan.(1) | Methow III | 48 15' | 120 30' | Colv.(1) | 818-2-4 | 48 45' | 118 45' |
| Okan.(1) | Methow IV | 48 15' | 120 15' | Colv.(1) | 818-3-1 | 48 30' | 118 45' |
| Okan.(1) | Stehekin (1) | 48 30' | 120 45' | Colv.(1) | 818-3-2 | 48 30' | 119 00' |
| Okan.(2) | Stehekin (2) | 48 30' | 120 45' | Colv.(1) | 818-1-3 | 48 45' | 118 30' |
| Okan.(1) | Aeneas | 48 45' | 119 00' | Colv.(1) | 818-1-4 | 48 45' | 118 15' |
| Okan.(1) | Aeneas Valley | 48 45' | 119 15' | Colv.(1) | 818-4-2 | 48 30' | 118 30' |
| Okan.(1) | Bald Knob | 48 30' | 119 00' | Colv.(2) | 818-1-1 (1) | 49 00' | 118 15' |
| Okan.(1) | Bodie Mtn. | 49 00' | 119 00' | Colv.(1) | 818-1-1 (2) | 49 00' | 118 15' |
| Okan.(1) | Disautel | 48 30' | 119 15' | Colv.(1) | 818-1-2 | 49 00' | 118 30' |
| Okan.(1) | Mt. Bonaparte | 49 00' | 119 15' | Colv.(1) | 818-2-1 | 49 00' | 118 45' |
| Okan.(1) | Oroville | 49 00' | 119 30' | | | | |

Scale: (1), 1:31360; (2), 1:63,360

Dig. No.—Digitizer number assigned during digitizing process to link tabulated data to digitized location.

Lat.—The x-coordinate reported in decimal degrees of latitude obtained through digitizer using GS-MODS. Projection assumed: UTM zone 11, 1927 NAD.

Long.—The y-coordinate reported in decimal degrees of longitude obtained through digitizer using GS-MODS. Projection assumed: UTM zone 11, 1927 NAD.

Sample—Sample number given in Grant report.

Locations of eleven sample localities not found on the map were estimated from their description from the table in Grant's reports. These locations are indicated by the "..(est)" in the sample number column.

Locations of three samples could not be estimated (below).

| Forest | Quad | Sample | Dig. No. | Description |
|---|---|---|---|---|
| Okanogan | Methow IV | K-10/29-18R | none | aph. vol. sed., mod. lim., 1 py |
| Okanogan | Stehekin I | W-8/6-1S | none | Lower Reynolds Cr. |
| Colville | 817-2-4 | 2G-6/1-1R | none | lim. sil. arg-shale, 2 py |

| Sample | Au | Ag | Cu | Pb | Zn | Mo | W | $U_3O_8$ |
|---|---|---|---|---|---|---|---|---|
| K-10/29-18R | 20 | .7 | 62 | 25 | 59 | 6 | 1 | -1 |
| W-8/6-1S | -10 | 1 | 24 | 15 | 56 | -2 | 1 | 2 |
| 2G-6/1-1R | 10 | 26 | .5 | 106 | 63 | 1 | 1 | 1.5 |

Other samples located on the maps (seven in Colville; nineteen in Okanogan) did not have accompanying tabulated data available. These are not included in this report.

Description—Abbreviated rock names are given for rock samples. Descriptions are entered "as is" in the following table and in Table 1 from the original reports. Some abbreviations found in the report are not given below and in other cases abbreviations may be combined.

| **Abbreviation** | **Definition** | **Abbreviation** | **Definition** |
|---|---|---|---|
| adj. | adjacent | gal. | galena |
| Agn. | augen gneiss | gar. | garnet or garnetiferous |
| Ak. | alaskite | Gb. | gabbro |
| alt. | altered or alteration | Gd. | granodiorite |
| amp. | amphibolite | gn. | gneiss |
| An. | andesite | gne. | gneissose |
| ang. | angular | goeth. | goethite |
| aph. | aphanitic | Gr. | granite |
| apl. | aplite | GS | greenstone |
| arg. | argillite | Gsch. | Greenschist |

| Abbreviation | Definition | Abbreviation | Definition |
|---|---|---|---|
| asp. | arsenopyrite | H. | hornblende |
| B. or Bio. | biotite | hbnite. | hornblendite |
| bath. | batholith | hem. | hematite |
| bdg. | bedding | hnfls. | hornfels or hornfelsed |
| $Bio_2$ | secondary biotite | hypab. | hypabyssal |
| bldr. | boulder | intr. | intrusive or intruded |
| bx. | breccia | jar. | jarosite |
| Bxwk. | boxwork | KF | K feldspar |
| calc. sil. | calc. silicate | lam. | laminated |
| carb. | cabonate | lch. | leached or leach |
| c.g. | coarse grained | leuco. | leucocratic |
| cgl. | conglomerate | l.g. | low-grade (ref. hornfels) |
| ch. | chert | Lgn. | layered gneiss |
| chl. | chlorite | lim. | limonite or limonitized |
| cp. | chalcopyrite | loc. | local |
| cren. | crenulated | Ls. | limestone |
| cs. | coarse | M | muscovite |
| db. | diabase | 2M | 2 mica (biotite and muscovite) |
| Dc. | dacite | mag. | magnetite |
| Deutc. | deuteric | mal. | malachite |
| diff. | differentiate | mbl. | marble |
| Dio. | diorite | meta-ig. | metamorphosed igneous rock |
| Dirless. | directionless | meta-sed. | metamorphosed sedimentary rock |
| ep. | epidote | meta-vol. | metamorphosed volcanic rock |
| Equigran. | equigranular | m.g. | medium grained |
| exud. | exudation | Mign. | migmatitic gneiss |
| F. or feld. | feldspar | mod. | moderate |
| Feldspath | feldspathization | Ms. | meta-sedimentary rock |
| fel. | felsic | mste. or met. | mudstone |
| f.g. | fine grained | N.V.S. | no visible sulfides |
| Fl. | fluorite | p. | porphyry (combined with rock type- Qdp-quartz dior. porphyry |
| flt. | fault | peg. | pegmatite |
| fol. | foliated or foliation | pgn. | paragneiss |
| fx. | fracture or fractured | ph. or phy. | phyllite or phyllitic |
| po. | pyrrhotite | sil. | silicified |
| Porph. | porphyritic or porphyry | sl. | slate |
| prop. | propylitic alteration or propylitized | smQ | smokey quartz |
| py. | pyrite | sp. | Sphalerite |

| Abbreviation | Definition | Abbreviation | Definition |
|---|---|---|---|
| Q or qtz. | quartz | spec. hem. | specular hematite |
| Qd. | quartz diorite | ss. | sandstone |
| Qm. | quartz monzonite | ste. | siltstone |
| Q-S | quartz-sericite alteration | str. | strong |
| Qte. | quartzite | sul. | sulfide |
| repl. | replace | t. | tuff (suffix after rock type - ex: Dct - dacite tuff) |
| rext. | recrystallized | tour. | tourmaline |
| Rh. | rhyolite | tr. | trace |
| rk. | rock | UM | ultramafic |
| sbt. | stibnite | unalt. | unaltered |
| sch. | schist | v. or vn. | Vein-v used as suffix; ex. Qv- Quartz vein |
| sche. | schistose | v.c.g. | very coarse grained |
| ser. | sericite or sericitized | vnlts | veinlets |
| serp. | serpentine | vol. | volcanic or volcanic rocks |
| serp'd. | serpentinized | wk. | weak |
| sh. | sheared | wx. | weathered |
| | | xc. | crosscutting |

Rock/Sed—Type of sample: rock sample (R), or stream sediment sample (S)

Element data for gold, silver, copper, lead, zinc, molybdenum, tungsten, and uranium:

The following conventions are used in reporting the the element data.

"-999" indicates *no trace element data were provided; reason is unknown*

"-99" indicates insufficient sample for analysis

"-" (minus sign) value reported is below the lower detection limit for the element. For instance, a "<10.0" would be reported as –10 but 10.0 would be reported as 10. Likewise a >100 would be reported as 100.

For values that exceed the upper detection limit for the trace element (e.g. +10,000 ppm for Zn), the assay value is reported at that detection limit value (e.g. 10,000 ppm for Zn). Values reported above the "apparent" upper limits are interpreted as resulting from analysis obtained from separate laboratories.

## Appendix II - Metadata

Identification_Information:
  Citation:
    Citation_Information:
      Originator: David E. Boleneus
      Originator: Derrick W. Chase
      Publication_Date: 1999
      Title:
        Digital analytical data from mineral resource assessments
        of National Forest lands in Washington
      Edition: version 1.0
      Geospatial_Data_Presentation_Form:
        spatial database (Excel97
        format)
      Series_Information:
        Series_Name: Open-File Report 99-344-A
        Issue_Identification: paper format
        Series_Name: Open-File Report 99-344-B
        Issue_Identification:
          3.5-inch diskette contains digital report text and data
          files [of99-344.doc and of99-344.xls (Word97 and Excel97
          formats, respectively)].
      Publication_Information:
        Publication_Place: Spokane WA
        Publisher: U.S. Geological Survey

      Online_Linkage:
        URL =
        http://wrgis.wr.usgs.gov/open-file/of99-344
  Description:
    Abstract:
      Unpublished mineral assessment reports of the Colville and
      Okanogan national forests (Chelan, Ferry, Okanogan, Pend
      Oreille, Skagit, Stevens, and Whatcom counties, WA) contain
      data on 3,934 samples analyzed for gold, silver, copper, lead,
      zinc, molybdenum, tungsten and uranium.  Data presented here
      were obtained by R.A. Grant (1982a,b) for an assessment of
      the mineral potential of these national forests during
      1979-1982 under a contract from the USDA-Forest Service.

    Purpose:
      This dataset was developed to provide geochemical data for
      the Colville and Okanogan national forests, WA for use in
      future spatial analysis by a variety of users.

      This database is not meant to be used or displayed at any
      scale larger than 1:63,360 (e.g., 1:62,500 or 1:24,000).

    Supplemental_Information:
      No information was available from the contractor or the U.S.

Forest Service to indicate analytical or laboratory specifications.

Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 1982
Currentness_Reference:
date that original data was submitted to the U.S. Forest Service.

Status:
Progress: completed
Maintenance_and_Update_Frequency:
No updates are planned at this time.

Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -121.0
East_Bounding_Coordinate: -117.0
North_Bounding_Coordinate: 49.0
South_Bounding_Coordinate: 47.75

Keywords:
Theme:
Theme_Keyword_Thesaurus: none
Theme_Keyword: geochemistry
Theme_Keyword: trace elements
Theme_Keyword: rock samples
Theme_Keyword: stream sediment samples
Theme_Keyword: gold
Theme_Keyword: silver
Theme_Keyword: copper
Theme_Keyword: lead
Theme_Keyword: zinc
Theme_Keyword: molybdenum
Theme_Keyword: tungsten
Theme_Keyword: uranium
Place:
Place_Keyword_Thesaurus: none
Place_Keyword: Washington
Place_Keyword: Chelan County
Place_Keyword: Ferry County
Place_Keyword: Okanogan County
Place_Keyword: Pend Oreille County
Place_Keyword: Skagit County
Place_Keyword: Stevens County
Place_Keyword: Whatcom County
Place_Keyword: Sandpoint
Place_Keyword: Okanogan
Place_Keyword: Colville National Forest

Place_Keyword: Okanogan National Forest
Place_Keyword: Pacific Northwest
Place_Keyword: northeast Washington
Place_Keyword: USA

Access_Constraints: none

Use_Constraints:
This digital database is not meant to be used or displayed at any scale larger than 1:63,360 (e.g., 1:62,500 or 1:24,000).

Any hardcopies utilizing these data sets shall clearly indicate their source. If the user has modified the data in any way they are obligated to describe the types of modifications they have performed on the hardcopy map. User specifically agrees not to misrepresent these data sets, nor to imply that changes they made were approved by the U.S. Geological Survey.

Data_Set_Credit:
Alan R. Grant (1982a,b) reported findings and conclusions of reconnaissance geology and probable future mineral activity target areas on the Colville and Okanogan national forests, Washington.
David Boleneus (USGS) and Derrick Chase (Eastern Washington University) compiled Grant's (1982a,b) data in a digital format using Microsoft's Excel97 spreadsheet program.
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: David E. Boleneus
Contact_Organization: U.S. Geological Survey
Contact_Position: geologist
Contact_Address:
Address_Type: mailing and physical address
Address: 904 W. Riverside Ave., Rm. 202
City: Spokane
State_or_Province: WA
Postal_Code: 99201
Country: USA
Contact_Voice_Telephone: 1-509-368-3110
Contact_Facsimile_Telephone: 1-509-368-3199
Contact_Electronic_Mail_Address: dboleneu@usgs.gov

Native_Data_Set_Environment: Microsoft Excel97

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report:
Attribute accuracy was verified by manual comparison of the source with hard copy printouts and plots.
Dave Boleneus estimated locations for eleven sample sites based on descriptions provided in Grant (1982a,b).

Logical_Consistency_Report:
Point data is given in latitude and longitude (decimal degrees).

Completeness_Report:
This digital dataset was produced from unpublished reports (Grant, 1982a,b), and is considered to be a unique geochemical dataset for the area.

Positional_Accuracy:
Horizontal_Positional_Accuracy:
Horizontal_Positional_Accuracy_Report:
The horizontal positional accuracy for the digital data averages +/- 107 meters, but may be no better than +/- 186 meters. It was tested by visual comparison of the source with hard copy plots for 110 sites.

Lineage:
Source_Information:
Source_Citation:
Citation_Information:
Originator: Grant, A.R.
Publication_Date: 1982
Title:
Summary report of findings and conclusions -- reconnaissance economic geology and probable future mineral activity target areas on the Colville National Forest, Washington
Geospatial_Data_Presentation_Form: maps and text
Publication_Information:
Publication_Place: Okanogan, WA
Publisher: Colville National Forest, unpublished report
Source_Scale_Denominator: 63360
Source_Scale_Denominator: 31680
Type_of_Source_Media: original stable-base film positives
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 1982
Source_Currentness_Reference:
date that Grant (1982a) submitted report to the U.S. Forest Service.
Source_Citation_Abbreviation: Grant, 1982a
Source_Contribution:
Grant (1982a) is one of two sources of geochemical data in this digital database.
Source_Information:
Source_Citation:
Citation_Information:
Originator: Grant, A.R.
Publication_Date: 1982

Title:
Summary of report of findings and conclusions -- reconnaissance economic geology on the Okanogan National Forest (excluding the Pasayten Wilderness Area), Washington
Geospatial_Data_Presentation_Form: maps and text
Publication_Information:
Publisher: Okanogan National Forest, unpublished report
Publication_Place: Okanogan, WA
Source_Scale_Denominator: 63360
Source_Scale_Denominator: 31680
Type_of_Source_Media: original stable-base film positives
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 1982
Source_Currentness_Reference:
date that Grant (1982b) submitted report to the U.S. Forest Service.
Source_Citation_Abbreviation: Grant, 1982b
Source_Contribution:
Grant (1982b) is one of two sources of geochemical data in this database.
Source_Information:
Source_Citation:
Citation_Information:
Originator: Johnson, B.R.
Publication_Date: 1987
Title:
GSMODS - A personal mineral occurrence database system reference manual, version 1.01
Edition: version 1.01
Geospatial_Data_Presentation_Form:
software for IBM-PC compatible computer
Series_Information:
Series_Name: Open-File Report
Issue_Identification: Open-File Report 87-636
Publication_Information:
Publisher: U.S. Geological Survey
Type_of_Source_Media: computer program
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 1987
Source_Currentness_Reference: publication date
Source_Citation_Abbreviation: Johnson, 1987
Source_Contribution:
This program was used to digitize locations of the geochemical sample (point) data.
Process_Step:
Process_Description:

Geochemical sample sites were digitized from the original stable-base maps (assumed to be in a UTM zone 11 map projection) into GSMODS, ver. 1.01 (Johnson, 1987) as points.

These point data were output to Arc/Info GENERATE-format files using the GSMGIS utility (G.I. Selner, written communication, 1994) and then imported into an Excel97 file format.

Process_Date: 1998

Spatial_Reference_Information:
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Grid_Coordinate_System:
Grid_Coordinate_System_Name:
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assumed
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Scale_Factor_at_Central_Meridian: implied
Longitude_of_Central_Meridian: implied
Latitude_of_Projection_Origin: implied
False_Easting: 0.000
False_Northing: 0.000
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.4
Denominator_of_Flattening_Ratio: 294.98

Entity_and_Attribute_Information:
Overview_Description:
Entity_and_Attribute_Overview:
The 'Digital analytical data from mineral resource assessments of National Forest lands in Washington' Open-File Report 99-344-A contains a detailed description of the fields in the of99-344.xls file along with their attributes.
Entity_and_Attribute_Detail_Citation:
none.
See Open-File Report 99-344, available on-line at http://wrgis.wr.usgs.gov/open-file/of99-344.

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Contact_Information:
Contact_Person_Primary:
Contact_Person: David E. Boleneus
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Contact_Position: geologist
Contact_Address:
Address_Type: mailing and physical address
Address: 904 West Riverside, Rm. 202
City: Spokane
State_or_Province: WA
Postal_Code: 99201
Country: USA
Contact_Voice_Telephone: 1-509-368-3100
Contact_Facsimile_Telephone: 1-509-368-3199
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        City: Spokane
        State_or_Province: WA
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## APPENDIX III. Table 1-Analytical results

Analytical results for gold, silver, copper, lead, zinc, molybdenum, tungsten, and uranium for Colville and Okanogan National Forests (48 p.)

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-2 | 1063 | 48.4967 | -117.3504 | 2G-5/20-2R | wk. lim. Ls bx w/gal., sp, py | R | 70 | 100.0 | 2100 | 140 | 370 | 2 | 1 | 1 |
| Colville | 817-4-2 | 1062 | 48.4970 | -117.3551 | 2G-5/20-3R | lim. Ls, NVS | R | 20 | 5.2 | 132 | 375 | 70 | 1 | 10 | 11 |
| Colville | 817-4-2 | 1055 | 48.4851 | -117.3669 | 2G-5/20-4AR | lim. Ls bx, NVS | R | 10 | 0.6 | 7 | 127 | 65 | 1 | 1 | 1 |
| Colville | 817-4-2 | 1054 | 48.4830 | -117.3679 | 2G-5/20-4BR | lim. Ls bx, NVS | R | -10 | 1.2 | 22 | 55 | 44 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1459 | 48.8023 | -117.4917 | 2G-5/21-2R | lim. rext. Ls, wk bx w/gal, sp | R | 20 | 11.1 | 9 | 10000 | 10000 | 2 | 1 | 2 |
| Colville | 817-1-2 | 1476 | 48.9910 | -117.4601 | 2G-5/22-2R | lim. Ls bx w/Q, py, sp | R | 30 | 100.0 | 275 | 10000 | 10000 | 3 | 5 | 6 |
| Colville | 817-3-4 | 979 | 48.2134 | -117.5017 | 2G-5/29-3R | lim. rext meta-An-Gb, 1 py | R | 10 | 0.8 | 21 | 1700 | 630 | 1 | 1 | 1 |
| Colville | 817-3-1 | 882 | 48.3959 | -117.6914 | 2G-5/31-1R | lim. GS, 2 py | R | 10 | 0.5 | 117 | 40 | 180 | 1 | 15 | 2 |
| Colville | 818-2-4 | 59 | 48.6018 | -118.5806 | A-1 R | part. serp. wk. lim. sh. Dio, 1 py | R | 50 | 0.6 | 35 | 12 | 38 | 4 | 2 | 1 |
| Colville | 818-2-4 | 25 | 48.5410 | -118.6004 | B-1 R | mod. lim. hnfls. sil. ss | R | 40 | 0.4 | 80 | 10 | 30 | 8 | -1 | -1 |
| Colville | 818-2-4 | 36 | 48.5555 | -118.6435 | B-3 R | lim. m.g. BGdp, 2 py | R | 60 | 0.4 | 82 | 15 | 31 | 10 | -1 | -1 |
| Colville | 818-2-4 | 39 | 48.5669 | -118.6279 | B-4 AR | mod. lim. (loc. bxwks) Gdp, tr py | R | 50 | 0.5 | 59 | 15 | 50 | 9 | 8 | -1 |
| Colville | 818-2-4 | 40 | 48.5700 | -118.6250 | B-5 R | str. lim. Anp (? hyp), 5 py | R | 30 | 0.9 | 54 | 14 | 65 | 8 | 1 | -1 |
| Colville | 818-1-1 | 786 | 48.8557 | -118.2189 | C-7/21-3CR | lim. impure Qte, tr py | R | 50 | 0.5 | 38 | 9 | 18 | 4 | -1 | -1 |
| Colville | 818-1-1 | 788 | 48.8629 | -118.2211 | C-7/21-4AR | lim. (loc. bxwks) Qte | R | 50 | 0.5 | 49 | 5 | 5 | 6 | -1 | -1 |
| Colville | 818-1-1 | 789 | 48.8647 | -118.2270 | C-7/21-6R | lim. Qte, tr py | R | 50 | 0.5 | 51 | 6 | 2 | 5 | -1 | -1 |
| Colville | 818-1-2 | 642 | 48.8764 | -118.2806 | C-7/22-3R | mod. lim. Qte, tr py | R | 40 | 0.5 | 42 | 7 | 5 | 5 | -1 | -1 |
| Colville | 818-1-2 | 574 | 48.7863 | -118.4412 | C-7/23-16R | str. lim. Contorted Bpgn | R | -10 | 1.0 | 52 | 10 | 54 | 2 | -1 | 1 |
| Colville | 818-1-2 | 575 | 48.7885 | -118.4419 | C-7/23-17R | wk. lim. m.g. Bpeg in meta-seds | R | -10 | 0.5 | 42 | 10 | 4 | 3 | 4 | 1 |
| Colville | 818-1-2 | 576 | 48.7539 | -118.4700 | C-7/23-2R | wk. lim. Gar. Lam. Qte | R | 40 | 1.1 | 44 | 20 | 55 | 2 | -1 | -1 |
| Colville | 818-1-2 | 577 | 48.7613 | -118.4699 | C-7/23-5aR | wk. lim. Qtz-feld dike in meta-sed. | R | 40 | 0.7 | 38 | 13 | 25 | -2 | -1 | 1 |
| Colville | 818-1-2 | 578 | 48.7647 | -118.4639 | C-7/23-7R | lim. Bpgn | R | 50 | 0.9 | 36 | 10 | 49 | -2 | -1 | 1 |
| Colville | 818-1-2 | 579 | 48.7654 | -118.4601 | C-7/23-8bR | c.g. Akp dike in meta-sed. Section | R | 50 | 0.5 | 36 | 10 | 27 | -2 | -1 | 2 |
| Colville | 818-2-3 | 172 | 48.5159 | -118.8157 | D-18 R | wk. lim. mafic lens in sch., 2 py | R | 60 | 1.3 | 29 | 23 | 44 | 4 | 7 | 1 |
| Colville | 818-2-3 | 169 | 48.5045 | -118.8255 | D-6 R | wk. lim., mod. prop. Dio | R | 30 | 0.5 | 52 | 10 | 27 | 4 | -1 | -1 |
| Colville | 818-2-3 | 170 | 48.5066 | -118.8301 | D-7 AR | wk. lim. sil. (? hnfls) ss, 2 py | R | 50 | 1.5 | 76 | 20 | 10 | 10 | -1 | -1 |
| Colville | 818-2-3 | 167 | 48.5045 | -118.8337 | D-7 R | mod. lim. sil. chl. sch., 1 py | R | -10 | 1.1 | 87 | 2 | 17 | 4 | 5 | 3 |
| Colville | 818-3-2 | 128 | 48.4886 | -118.8136 | E-15 R | wk. lim. sil. graphitic shale | R | 30 | 0.5 | 56 | 40 | 61 | 10 | -1 | -1 |
| Colville | 818-3-2 | 126 | 48.4841 | -118.8245 | E-17 AR | wk. lim. bull Qv, loc. lim. bxwks. | R | 100 | 0.1 | 81 | 6 | 9 | 15 | -1 | -1 |
| Colville | 818-3-2 | 127 | 48.4844 | -118.8193 | E-17 R | mod. lim. contorted ph., tr py | R | 60 | 0.4 | 32 | 15 | 11 | 6 | -1 | -1 |
| Colville | 818-3-2 | 123 | 48.4949 | -118.8315 | E-18 R | str. lim. sil. ph., 1 py | R | 80 | 0.4 | 59 | 10 | 20 | 9 | 1 | 1 |
| Colville | 818-1-3 | 365 | 48.6664 | -118.3324 | G-10/23-13R | v.c.g. Bpeg in Mign | R | 130 | -0.1 | 18 | -1 | 19 | 2 | 18 | -1 |
| Colville | 818-1-3 | 367 | 48.6602 | -118.3266 | G-10/23-14R | v.c.g. Bpeg in Mign | R | 20 | -0.1 | 27 | -1 | 6 | 3 | 1 | 3 |
| Colville | 818-1-3 | 386 | 48.6485 | -118.4395 | G-10/23-2R | lim. Bmign w/qtz exud. Vnlts, <1 py | R | 50 | -0.1 | 27 | -1 | 10 | 4 | -1 | -1 |
| Colville | 818-1-3 | 385 | 48.6515 | -118.4372 | G-10/23-4R | v.c.g. Bpeg in Mign | R | 20 | -0.1 | 47 | -1 | 12 | 5 | -1 | -1 |
| Colville | 818-1-3 | 377 | 48.6552 | -118.3839 | G-10/23-5R | v.c.g. Bpeg in Bgn and amph. | R | 200 | -0.1 | 33 | 1 | 3 | 4 | -1 | -1 |
| Colville | 818-1-3 | 372 | 48.6562 | -118.3559 | G-10/23-9R | lim. Qte | R | 20 | -0.1 | 29 | -1 | 11 | 4 | 12 | 2 |
| Colville | 818-1-4 | 526 | 48.6735 | -118.2352 | G-10/24-10R | lim. Qte intercalated in limesil. gn | R | -10 | -0.1 | 22 | -1 | 8 | 2 | -1 | -1 |
| Colville | 818-1-4 | 521 | 48.6682 | -118.2415 | G-10/24-11R | lim. feldspath. Bsch, 1 py | R | 20 | 1.0 | 64 | 21 | 27 | 7 | -1 | -1 |
| Colville | 818-1-4 | 524 | 48.6747 | -118.2414 | G-10/24-12R | str. lim. feldspath. Bsch, 1 py | R | -10 | 1.2 | 110 | 23 | 34 | 5 | -1 | 1 |
| Colville | 818-1-4 | 523 | 48.6730 | -118.2445 | G-10/24-13R | wk. lim. leuco gn w/Qvnlts, 1 py | R | 90 | 1.0 | 40 | 17 | 12 | 3 | -1 | 1 |
| Colville | 818-1-3 | 358 | 48.6745 | -118.2664 | G-10/24-14R | lim. c.g. Bpeg in Bgn | R | 80 | 0.1 | 26 | 11 | 33 | 3 | -1 | 2 |
| Colville | 818-1-3 | 352 | 48.7034 | -118.3071 | G-10/24-4R | v.c.g. Bpeg in massive Bgn. | R | -10 | -0.1 | 44 | 1 | 8 | 5 | 13 | 1 |
| Colville | 818-1-4 | 525 | 48.6750 | -118.2385 | G-10/24-6R | c.g. Bpeg xc Bgn | R | -10 | -0.1 | 18 | -1 | 5 | 2 | 6 | -1 |
| Colville | 818-1-3 | 357 | 48.6701 | -118.2543 | G-10/24-7R | lim. Feldspath Bsch, 2 py | R | -10 | 1.5 | 55 | -1 | 29 | 15 | -1 | 2 |
| Colville | 818-1-4 | 520 | 48.6786 | -118.2392 | G-10/24-8R | lim. feldspath Bsch, 3 po | R | 20 | 0.2 | 44 | -1 | 25 | 5 | -1 | 1 |
| Colville | 817-1-3 | 1286 | 48.5525 | -117.4350 | G-10/25-13R | v.c.g. Mpeg in equigran. BGd | R | -10 | 0.1 | 16 | 14 | 5 | 3 | -1 | 3 |
| Colville | 817-1-3 | 1294 | 48.5832 | -117.4145 | G-10/25-15R | v.c.g. Mpeg m.g. BGd | R | 50 | -0.1 | 29 | 2 | -1 | 4 | -1 | 3 |
| Colville | 817-1-3 | 1295 | 48.5953 | -117.4169 | G-10/25-16R | v.c.g. Mpeg equigran BGd | R | -10 | 0.1 | 21 | 4 | 1 | 3 | -1 | 1 |
| Colville | 817-1-3 | 1297 | 48.5935 | -117.4303 | G-10/25-18R | v.c.g. Mpeg in leuco BQm, dump | R | -10 | -0.1 | 23 | 2 | 6 | 1 | -1 | 5 |
| Colville | 817-1-3 | 1278 | 48.5224 | -117.4987 | G-10/25-1R | v.c.g. Mpeg | R | -10 | 0.1 | 41 | 1 | 10 | 2 | 4 | 5 |
| Colville | 817-1-3 | 1279 | 48.5236 | -117.4965 | G-10/25-2R | lim. prop. meta-ig. rk w/Qvnlts | R | -10 | 0.1 | 22 | 14 | 35 | 2 | -1 | 4 |
| Colville | 817-1-3 | 1277 | 48.5214 | -117.4968 | G-10/25-3R | wk. lim leuco Bgn | R | 20 | 0.1 | 22 | 8 | 18 | 2 | -1 | 1 |
| Colville | 817-1-3 | 1276 | 48.5159 | -117.4946 | G-10/25-4R | v.c.g. Mpeg in porphyoblastic gn | R | 30 | 0.1 | 51 | 5 | 56 | 4 | 10 | 48 |
| Colville | 817-1-3 | 1280 | 48.5285 | -117.4533 | G-10/25-6R | v.c.g. Mpeg in c.g. Qm | R | 20 | 0.1 | 93 | 4 | 380 | 4 | -1 | 2 |
| Colville | 817-1-3 | 1306 | 48.5883 | -117.4807 | G-10/26-1R | c.g. Mpeg in equigran BQdp | R | -10 | -0.1 | 18 | 1 | -1 | 2 | -1 | 1 |
| Colville | 817-4-2 | 1074 | 48.4790 | -117.4762 | G-10/26-4R | v.c.g. Mpeg in MGd | R | 20 | -0.1 | 15 | 5 | 33 | 1 | -1 | 2 |
| Colville | 817-3-1 | 945 | 48.4688 | -117.5186 | G-10/26-7R | lim. feldspath, 2Msch in Mign | R | 30 | -0.1 | 60 | 8 | 14 | 7 | -1 | 1 |
| Colville | 818-2-4 | 93 | 48.7070 | -118.5993 | G-5 R | str. lim. lch. Rhp | R | 60 | 0.4 | 24 | 19 | 42 | 3 | 4 | 1 |
| Colville | 817-4-1 | 2111 | 48.3249 | -117.1426 | G-6/22-18R | str. lim. (after py) shale-slatey arg. | R | 30 | 0.4 | 30 | 20 | 15 | 3 | -1 | 1 |
| Colville | 817-4-1 | 2110 | 48.3264 | -117.1399 | G-6/22-19R | lim. black mte, 1 py | R | 60 | 0.5 | 25 | 25 | 30 | 2 | 4 | 1 |
| Colville | 817-4-1 | 1877 | 48.3299 | -117.1344 | G-6/22-20R | lim. ste, 1 py | R | 70 | 0.2 | 52 | 30 | 50 | 2 | 7 | 1 |
| Colville | 817-4-1 | 1878 | 48.3316 | -117.1255 | G-6/22-23R | str. lim. (hem),1ch ste w/lim. bxwks | R | 40 | 0.5 | 37 | 31 | 57 | 2 | -1 | 1 |
| Colville | 817-4-1 | 2109 | 48.3285 | -117.1143 | G-6/22-24R | str. lim. (after py) ste | R | 50 | 0.4 | 43 | 35 | 24 | 7 | -1 | 1 |
| Colville | 817-4-1 | 1879 | 48.3336 | -117.1211 | G-6/22-25R | 1ch. str. lim (bxwks), sh. ste | R | 60 | 1.2 | 7 | 42 | 26 | 1 | -1 | 1 |
| Colville | 817-4-1 | 1883 | 48.3403 | -117.1196 | G-6/22-26aR | 1ch. str. lim (bxwks), sh. ste | R | 60 | 0.5 | 37 | 20 | 40 | 2 | -1 | 1 |
| Colville | 817-4-1 | 1882 | 48.3395 | -117.1235 | G-6/22-26R | 1ch. str. lim (bxwks), sh. ste | R | 580 | 0.7 | 25 | 59 | 44 | 2 | -1 | 1 |
| Colville | 817-4-1 | 1884 | 48.3389 | -117.1160 | G-6/22-27R | wk. lim. tr. Bio2 alt db,1 py, tr cp | R | -10 | 0.4 | 96 | 18 | 38 | 5 | -1 | -1 |
| Colville | 817-4-1 | 1885 | 48.3396 | -117.1033 | G-6/22-31R | str. lim. (hem) meta-db, 1 py, tr po | R | 50 | 0.3 | 27 | 31 | 70 | 2 | 2 | 1 |
| Colville | 817-4-1 | 1886 | 48.3421 | -117.1007 | G-6/22-32aR | wk. lim. hnfls impure meta-ste | R | 20 | 0.4 | 36 | 15 | 71 | 4 | -1 | -1 |
| Colville | 817-4-1 | 1936 | 48.3645 | -117.1875 | G-6/22-37R | wk. lim. Qte layer in lam. arg. | R | 30 | 0.4 | 25 | 14 | 51 | -2 | 3 | 1 |
| Colville | 817-4-1 | 1937 | 48.3657 | -117.1806 | G-6/22-39R | lim. Qte layer in lam. arg. | R | -10 | 0.1 | 51 | 10 | 25 | 4 | 2 | 1 |
| Colville | 817-4-1 | 1942 | 48.3712 | -117.1674 | G-6/22-40R | lim. c.g. 2MQm | R | 10 | -0.1 | 32 | 12 | 55 | 3 | 6 | 6 |
| Colville | 817-4-1 | 1945 | 48.3804 | -117.1625 | G-6/22-41R | wk. lim. m.g. Qm-Gd | R | -10 | -0.1 | 16 | 15 | 29 | 2 | 8 | 5 |
| Colville | 817-4-1 | 1940 | 48.3700 | -117.1730 | G-6/22-43R | lim. hnfls Qte | R | 60 | 0.1 | 29 | 10 | 23 | -2 | 3 | 1 |
| Colville | 817-4-1 | 1966 | 48.4457 | -117.1793 | G-6/23-14R | lim. massive ste. | R | 50 | 0.8 | 30 | 22 | 36 | -2 | 1 | -1 |
| Colville | 817-4-1 | 1969 | 48.4442 | -117.1752 | G-6/23-15R | str. lim. ste-mte, 2 py | R | 50 | 1.0 | 46 | 24 | 130 | -2 | -1 | -1 |
| Colville | 817-4-1 | 1971 | 48.4384 | -117.1686 | G-6/23-17R | lim. hnfls. ste, 1 py, tr po | R | 30 | 0.6 | 36 | 14 | 60 | -2 | -1 | -1 |
| Colville | 817-4-1 | 1972 | 48.4422 | -117.1628 | G-6/23-18R | lim. hnfls. lam. arg., 2 py, tr po | R | 40 | 0.8 | 40 | 25 | 66 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1975 | 48.4420 | -117.1508 | G-6/23-20R | str. lim. lam. mte, 3 py | R | 50 | 1.2 | 44 | 30 | 110 | -2 | 8 | 1 |
| Colville | 817-4-1 | 1988 | 48.4036 | -117.1340 | G-6/23-28R | lim. wx Qm w/Qvnlts | R | 50 | 0.8 | 20 | 15 | 10 | -2 | 3 | 3 |
| Colville | 817-4-1 | 1989 | 48.4074 | -117.1342 | G-6/23-29R | v.c.g. (loc. peg) BQm | R | 50 | 0.5 | 20 | 12 | 20 | -2 | 2 | 1 |
| Colville | 817-4-1 | 1991 | 48.4118 | -117.1270 | G-6/23-30R | str. lim. c.g. BQm | R | 50 | 0.5 | 23 | 18 | 350 | -2 | -1 | 12 |
| Colville | 817-4-1 | 1992 | 48.4115 | -117.1247 | G-6/23-31R | str. lim., ser. alt c.g. Qm | R | 40 | 2.0 | 20 | 14 | 15 | -2 | 9 | 3 |
| Colville | 817-4-1 | 1997 | 48.4155 | -117.1193 | G-6/23-33R | lim. (bxwks) Qv in str. lim. prop Qm | R | -10 | 5.2 | 39 | 170 | 30 | 20 | 1 | 2 |
| Colville | 817-4-1 | 1950 | 48.3989 | -117.1727 | G-6/23-37R | str. lim. wx 2MQm | R | 40 | 1.2 | 30 | 32 | 50 | 6 | 2 | 1 |
| Colville | 817-4-1 | 1949 | 48.3947 | -117.1736 | G-6/23-38R | str. lim. wx 2MQm | R | 30 | 1.1 | 22 | 20 | 5 | -2 | 7 | 13 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-1 | 1947 | 48.3863 | -117.1536 | G-6/23-39R | lim. c.g. 2MQm | R | 40 | 0.6 | 19 | 18 | 6 | 4 | 2 | 3 |
| Colville | 817-4-1 | 1956 | 48.4188 | -117.2096 | G-6/23-4R | mod. lim. 6" Qv in arg. (portal) | R | 50 | 3.1 | 200 | 35 | 80 | 2 | 5 | -1 |
| Colville | 817-4-1 | 1957 | 48.4202 | -117.2100 | G-6/23-5R | str. pitch lim. cemented ferricrete (portal) | R | 10 | 12.0 | 1550 | 650 | 60 | 1 | 5 | 3 |
| Colville | 817-4-1 | 1962 | 48.4374 | -117.2077 | G-6/23-8R | lim. 4" Qv in ste | R | 50 | 0.4 | 49 | 10 | 4 | 3 | -1 | -1 |
| Colville | 817-4-1 | 1963 | 48.4375 | -117.2055 | G-6/23-9R | str. lim. (bxwks) arg-ste | R | 50 | 1.1 | 55 | 195 | 480 | -2 | 10 | -1 |
| Colville | 817-3-1 | 836 | 48.3035 | -117.5970 | G-6/25-11R | lim., str Q-S alt. Gd in sh. zone | R | 60 | 1.5 | 240 | 20 | 105 | -2 | 14 | 1 |
| Colville | 817-3-1 | 838 | 48.3044 | -117.5865 | G-6/25-12R | Q-ep-B vnlts in decomposed Gd | R | 40 | 0.9 | 35 | 15 | 20 | -2 | 4 | 2 |
| Colville | 817-3-1 | 839 | 48.2905 | -117.6053 | G-6/25-14R | lim. Qvnlts in lim. ste | R | 40 | 0.5 | 11 | 16 | 23 | -2 | 3 | -1 |
| Colville | 817-3-1 | 840 | 48.2944 | -117.5971 | G-6/25-16R | str. lim. lch. sh. zone in meta-sed rks. | R | 10 | 2.4 | 50 | 215 | 75 | 1 | 10 | 1 |
| Colville | 817-3-1 | 841 | 48.2969 | -117.5871 | G-6/25-18R | lim. Bhnfls metased, ? pgn, <.5 py, tr po | R | 20 | 1.0 | 53 | 15 | 50 | -2 | 4 | 1 |
| Colville | 817-3-1 | 842 | 48.3065 | -117.5678 | G-6/25-20R | 8" lim. c.g. 2Mpeg w/Qvnlts in Gd | R | 40 | 3.1 | 600 | 14 | 10 | 3 | 1 | 1 |
| Colville | 817-3-1 | 845 | 48.3066 | -117.5472 | G-6/25-25R | str. lim. smQvnlts in leuco gn | R | 50 | 0.5 | 36 | 13 | 14 | 3 | 3 | 1 |
| Colville | 817-3-1 | 829 | 48.2947 | -117.6180 | G-6/25-4aR | lim. hnfls Bsch at contact sch-Gd | R | 40 | 0.9 | 50 | 15 | 86 | -2 | 7 | 1 |
| Colville | 817-3-1 | 828 | 48.2908 | -117.6256 | G-6/25-6R | lim. hnfls Qte w/Qvnlts | R | 10 | 0.6 | 36 | 15 | 20 | -2 | 2 | 2 |
| Colville | 817-3-1 | 835 | 48.3037 | -117.6052 | G-6/25-9R | lim. prop. c.g. Gd w/Qvnlts | R | 120 | 1.1 | 275 | 17 | 69 | -2 | 3 | -1 |
| Colville | 817-3-1 | 871 | 48.3559 | -117.5189 | G-6/26-11R | c.g. Mpeg w/smQ in 2MGd | R | 40 | 0.5 | 16 | 14 | 15 | 4 | 4 | 1 |
| Colville | 817-3-1 | 872 | 48.3513 | -117.5119 | G-6/26-12R | c.g. Mpeg w/smQ in Gd | R | 40 | 0.6 | 27 | 10 | 69 | 3 | 3 | -1 |
| Colville | 817-3-1 | 873 | 48.3482 | -117.5100 | G-6/26-13R | v.c.g. MAk dike w/smQ in Gd | R | 70 | 0.6 | 31 | 10 | 9 | 5 | -1 | -1 |
| Colville | 817-3-1 | 874 | 48.3504 | -117.5018 | G-6/26-15R | v.c.g. Mpeg w/smQ (blast pit) | R | 60 | 0.6 | 43 | 10 | 8 | 5 | 3 | -1 |
| Colville | 817-4-2 | 1016 | 48.3322 | -117.4486 | G-6/26-16R | c.g. Mpeg in lim. Msch | R | 20 | 0.7 | 27 | 10 | 9 | -2 | 1 | 1 |
| Colville | 817-4-2 | 941 | 48.4358 | -117.5061 | G-6/26-18R | c.g. 2Mpeg in Gd | R | 50 | 0.6 | 23 | 9 | 18 | -2 | 2 | 16 |
| Colville | 817-3-1 | 826 | 48.2937 | -117.6421 | G-6/26-1R | Bull qtz vn (dump) | R | 20 | 0.9 | 195 | 7 | 6 | 6 | 3 | -1 |
| Colville | 817-4-2 | 940 | 48.4321 | -117.5043 | G-6/26-20R | c.g. Mpeg in gne Gd | R | 10 | 0.5 | 20 | 13 | 19 | -2 | 3 | 1 |
| Colville | 817-4-2 | 1049 | 48.4531 | -117.4858 | G-6/26-21R | lim. xc. c.g. Mpeg in BGd | R | 30 | 0.3 | 22 | 8 | 14 | -2 | 5 | 17 |
| Colville | 817-4-2 | 1051 | 48.4569 | -117.4718 | G-6/26-22R | v.c.g. Mpeg w/smQ in Gd | R | 10 | 0.6 | 24 | 10 | 6 | -2 | 2 | 1 |
| Colville | 817-3-1 | 827 | 48.2952 | -117.6418 | G-6/26-2R | lim. BMhnfls meta-sed, 1 py (dump) | R | 10 | 0.1 | 290 | 2 | 53 | 2 | 1 | 1 |
| Colville | 817-3-1 | 825 | 48.2944 | -117.6456 | G-6/26-3R | wk. lim. chl. sche meta-arg in l.g. hnfls zone | R | 50 | 0.1 | 46 | 13 | 31 | 2 | 3 | 1 |
| Colville | 817-3-1 | 870 | 48.3547 | -117.5223 | G-6/26-9R | c.g. Mpeg w/smQ in B-HGd | R | 50 | 0.6 | 16 | 10 | 10 | 2 | -1 | 1 |
| Colville | 817-3-1 | 909 | 48.3825 | -117.5868 | G-6/27-11R | v.c.g. Mpeg w/smQ in wk gne MGdp | R | 40 | 0.1 | 10 | 7 | 10 | -2 | -1 | -1 |
| Colville | 817-3-1 | 910 | 48.3898 | -117.5855 | G-6/27-12R | v.c.g. 2Mpeg in wk gne MGd | R | 50 | 0.1 | 9 | 10 | 29 | 5 | 10 | 1 |
| Colville | 817-3-1 | 930 | 48.4032 | -117.5210 | G-6/27-14R | v.c.g. Mpeg w/smQ, adit face | R | 60 | 0.6 | 55 | 11 | 7 | -2 | 6 | 21 |
| Colville | 817-3-1 | 930 | 48.4032 | -117.5210 | G-6/27-15R | v.c.g. str. serv. Mpeg, (dump) | R | -10 | 0.5 | 37 | 8 | 7 | -2 | 9 | 2 |
| Colville | 817-3-1 | 930 | 48.4032 | -117.5210 | G-6/27-16R | c.g. Mpeg w/smQ (dump) | R | 50 | 0.6 | 63 | 6 | 84 | -2 | 8 | 19 |
| Colville | 817-3-1 | 952 | 48.4804 | -117.5353 | G-6/27-19R | c.g. Mpeg w/smQ in 2MGd | R | -10 | 0.5 | 8 | 10 | 13 | 5 | 1 | 2 |
| Colville | 817-3-1 | 903 | 48.4158 | -117.6360 | G-6/27-1R | m.g. Mpeg in 2MGd | R | 20 | 0.4 | 9 | 14 | 56 | 2 | 2 | 2 |
| Colville | 817-3-1 | 954 | 48.4874 | -117.5325 | G-6/27-20R | v.c.g Mpeg w/smQ in MGdp | R | -10 | 0.4 | 13 | 6 | 38 | 5 | 15 | 1 |
| Colville | 817-3-1 | 947 | 48.4740 | -117.5275 | G-6/27-22R | c.g. Mpeg in leuco Gd | R | 20 | 0.3 | 13 | 6 | 13 | 5 | 10 | -1 |
| Colville | 817-3-1 | 948 | 48.4778 | -117.5212 | G-6/27-24R | lim. Qte in pendant, block, intr by BGd | R | -10 | 0.2 | 50 | 5 | 10 | 9 | -1 | -1 |
| Colville | 817-3-1 | 949 | 48.4785 | -117.5146 | G-6/27-25R | v.c.g 2Mpeg w/smQ | R | -10 | 0.4 | 17 | 5 | 11 | 5 | 4 | -1 |
| Colville | 817-1-3 | 1288 | 48.5500 | -117.4224 | G-6/27-27R | c.g. smQ-Mpeg in Bqd | R | -10 | 0.3 | 20 | 10 | 10 | 5 | 4 | 3 |
| Colville | 817-3-1 | 901 | 48.4097 | -117.6322 | G-6/27-2R | m.g. in 2MGdp in 2MGd | R | -10 | 0.2 | 11 | 6 | 34 | -2 | -1 | -1 |
| Colville | 817-3-1 | 908 | 48.3763 | -117.5873 | G-6/27-5R | c.g. Mpeg w/smQ in MGd | R | -10 | 0.4 | 11 | 9 | 9 | -2 | 1 | -1 |
| Colville | 817-3-1 | 904 | 48.3709 | -117.5659 | G-6/27-7R | c.g. Mpeg along contact Gd-hnfls seds. | R | -10 | 0.3 | 9 | 7 | 7 | -2 | -1 | 1 |
| Colville | 817-3-1 | 905 | 48.3737 | -117.5713 | G-6/27-8R | c.g. Mpeg in c.g. 2MGdp | R | 20 | 0.1 | 6 | 6 | 6 | -2 | -1 | -1 |
| Colville | 817-3-1 | 906 | 48.3747 | -117.5758 | G-6/27-9R | v.c.g. Mpeg in Gd | R | 50 | 0.1 | 10 | 5 | 19 | -2 | 2 | 1 |
| Colville | 817-1-3 | 1335 | 48.7388 | -117.4785 | G-6/28-11R | m.g. 2Mpeg in 2MGd | R | 50 | -0.1 | 10 | 5 | 5 | 2 | -1 | 1 |
| Colville | 817-2-4 | 1212 | 48.6831 | -117.5855 | G-6/28-17R | 6" Qv in chl. gn, dump | R | 180 | 100.0 | 122 | 10000 | 22000 | 18 | 10 | 1 |
| Colville | 817-2-4 | 1211 | 48.6819 | -117.5821 | G-6/28-18R | wk. lim. Q-S sch, NVS | R | 50 | 2.5 | 5 | 80 | 75 | 3 | 2 | -1 |
| Colville | 817-1-3 | 1302 | 48.5706 | -117.4902 | G-6/28-1R | m.g. Mpeg in wk gne-dirless Gd | R | 50 | -0.1 | 14 | 6 | 5 | 5 | 1 | 2 |
| Colville | 817-2-4 | 1201 | 48.6800 | -117.5021 | G-6/28-20R | c.g. Mpeg in wk gne 2MGd | R | 50 | 0.5 | 31 | 15 | 30 | 3 | 1 | 4 |
| Colville | 817-1-3 | 1308 | 48.5953 | -117.4860 | G-6/28-2R | c.g. 2Mpeg in MGd | R | 50 | -0.1 | 15 | 8 | 11 | 3 | -1 | 1 |
| Colville | 817-1-3 | 1325 | 48.7132 | -117.4706 | G-6/28-8R | c.g. 2Mpeg in Gd | R | 50 | -0.1 | 11 | 5 | 3 | 3 | 1 | 2 |
| Colville | 817-2-4 | 1132 | 48.5748 | -117.7426 | G-6/29-12R | lim. Q-Feld (? Ak) vn in Qte | R | 50 | 0.5 | 32 | 9 | 22 | 3 | -1 | 1 |
| Colville | 817-2-3 | 1254 | 48.5710 | -117.7521 | G-6/29-14R | str. lim. hnfls ste | R | 40 | 0.4 | 25 | 10 | 15 | 4 | 1 | -1 |
| Colville | 817-2-4 | 1134 | 48.5783 | -117.7484 | G-6/29-15aR | lim. Bhnfls arg. | R | 50 | 0.5 | 31 | 12 | 30 | 4 | -1 | -1 |
| Colville | 817-2-4 | 1131 | 48.5680 | -117.7312 | G-6/29-1R | lim. c.g. 2MGd w/Qvnlts | R | 50 | 0.4 | 35 | 650 | 250 | 3 | 18 | 2 |
| Colville | 817-2-4 | 1164 | 48.6116 | -117.5817 | G-6/29-22aR | lim. Bhnfls arg. | R | 50 | 0.2 | 65 | 6 | 32 | 5 | 2 | -1 |
| Colville | 817-2-4 | 1133 | 48.5768 | -117.7366 | G-6/29-9R | Q-feldspar vn in decomposed Gd | R | 40 | 0.3 | 33 | 16 | 8 | 2 | -1 | 5 |
| Colville | 817-2-4 | 1214 | 48.6830 | -117.5928 | G-6/30-13R | Qv w/c.p. sp. py, dump | R | 700 | 100.0 | 525 | 4900 | 13500 | 18 | 1 | 2 |
| Colville | 817-2-4 | 1205 | 48.6888 | -117.5410 | G-6/30-16R | c.g. 2Mpeg in massive Qm | R | 70 | 0.3 | 16 | 11 | 16 | 2 | -1 | -1 |
| Colville | 817-2-4 | 1223 | 48.6984 | -117.6073 | G-6/30-5R | lim., sh Qte, 2 py | R | 50 | 1.0 | 60 | 15 | 82 | 5 | 6 | -1 |
| Colville | 817-2-4 | 1222 | 48.6988 | -117.6059 | G-6/30-6R | wk. lim., sil. hnfls. contorted ste | R | 40 | 0.3 | 35 | 20 | 15 | 3 | 5 | -1 |
| Colville | 817-2-4 | 1221 | 48.7017 | -117.6023 | G-6/30-7R | c.g. Mpeg along meta-sed-Gd contact | R | 50 | -0.1 | 40 | 6 | 3 | 3 | -1 | 33 |
| Colville | 818-1-1 | 811 | 48.9695 | -118.2242 | G-7/20-10R | c.g. Bpeg in Mign, parallel fol. | R | 10 | 1.0 | 26 | 6 | 11 | 2 | 1 | -1 |
| Colville | 818-1-1 | 801 | 48.9277 | -118.2217 | G-7/20-15R | c.g. Bpeg in Mign, parallel fol. | R | 40 | 0.7 | 35 | 5 | 7 | 3 | 2 | 5 |
| Colville | 818-1-1 | 810 | 48.9218 | -118.2193 | G-7/20-16R | wk. lim. c.g. Bgn | R | -10 | 1.4 | 106 | 42 | 26 | 7 | 35 | 400 |
| Colville | 818-1-1 | 797 | 48.8939 | -118.2198 | G-7/20-17R | m.g. Bpeg in Mign, Bio to chl. | R | 40 | 0.2 | 34 | 6 | 15 | 2 | -1 | 3 |
| Colville | 818-1-1 | 796 | 48.8866 | -118.2192 | G-7/20-18R | wk. lim. B-Hgn, 1.5 py | R | 50 | 1.0 | 79 | 14 | 79 | 5 | 5 | 2 |
| Colville | 818-1-1 | 794 | 48.8779 | -118.2183 | G-7/20-19R | lim. 6" Qv in Mign | R | 50 | 0.4 | 46 | 7 | 15 | 2 | 3 | -1 |
| Colville | 818-1-1 | 792 | 48.8717 | -118.2216 | G-7/20-20R | lim. Bgn | R | 50 | 0.4 | 41 | 9 | 20 | 2 | 3 | -1 |
| Colville | 818-1-1 | 791 | 48.8669 | -118.2192 | G-7/20-21R | lim. sil. Bgn in sh. zone, 1 py | R | 50 | 0.9 | 69 | 11 | 50 | -2 | 5 | 2 |
| Colville | 818-1-1 | 787 | 48.8628 | -118.2186 | G-7/20-22R | 8" lim. Qv in Mign | R | -10 | 0.1 | 31 | 5 | 12 | 3 | 1 | 55 |
| Colville | 818-1-1 | 815 | 48.9934 | -118.2353 | G-7/20-5R | c.g. BAk dike in Mign | R | 50 | 0.6 | 55 | 10 | 10 | 2 | 6 | -1 |
| Colville | 818-1-1 | 814 | 48.9770 | -118.2279 | G-7/20-7R | lim. Bio Qv in Mign | R | 40 | 0.7 | 105 | 6 | 5 | 5 | 2 | 1 |
| Colville | 818-1-1 | 813 | 48.9746 | -118.2272 | G-7/20-8R | lim. c.g. Bpeg, <.5 py | R | 20 | 0.6 | 36 | 7 | 7 | 2 | -1 | 1 |
| Colville | 818-1-1 | 812 | 48.9723 | -118.2266 | G-7/20-9R | wk. lim. Bgn | R | 40 | 1.2 | 45 | 7 | 47 | -2 | 4 | -1 |
| Colville | 818-1-2 | 727 | 48.9760 | -118.3724 | G-7/21-11aR | v.c.g. Bpeg | R | 70 | 0.5 | 35 | 5 | 5 | 4 | -1 | 1 |
| Colville | 818-1-2 | 726 | 48.9784 | -118.3777 | G-7/21-13R | lim. Ch. Wx Gd | R | 60 | 0.6 | 39 | 9 | 39 | 2 | 2 | 1 |
| Colville | 818-1-2 | 732 | 48.9918 | -118.3511 | G-7/21-19R | Bio calc-sil layer in amph. | R | 40 | 0.5 | 15 | 9 | 5 | -2 | 1 | 17 |
| Colville | 818-1-2 | 735 | 48.9866 | -118.3741 | G-7/21-21R | c.g. Mpeg in Lgn | R | 40 | 0.5 | 40 | 6 | 8 | 5 | -1 | 21 |
| Colville | 818-1-2 | 733 | 48.9887 | -118.3632 | G-7/21-23R | c.g. gar. Bpeg | R | 50 | 0.4 | 34 | 10 | 10 | 7 | 3 | 2 |
| Colville | 818-1-2 | 720 | 48.9825 | -118.3309 | G-7/21-24R | lim. (hem.) Bsch, 2 spec. hem | R | 50 | 1.1 | 63 | 18 | 44 | 5 | 4 | 1 |
| Colville | 818-1-2 | 716 | 48.9624 | -118.3252 | G-7/21-28R | lim. sil. Bpgn, <1 spec. hem | R | 40 | 0.6 | 65 | 8 | 15 | 5 | 3 | -1 |
| Colville | 818-1-2 | 719 | 48.9826 | -118.3226 | G-7/21-37R | lim. Qte layer in Bgn | R | 40 | 0.5 | 55 | 11 | 12 | 6 | -1 | -1 |
| Colville | 818-1-2 | 693 | 48.9260 | -118.3153 | G-7/21-3R | lim. Bpgn, 1 py, 1 spec. hem. | R | 50 | 0.9 | 57 | 15 | 54 | 4 | 2 | 1 |
| Colville | 818-1-2 | 712 | 48.9352 | -118.3384 | G-7/21-6R | lim. (hem., goeth.) high qtz Bsch. | R | 20 | 0.7 | 49 | 7 | 17 | 4 | 1 | -1 |
| Colville | 818-1-2 | 572 | 48.7834 | -118.4375 | G-7/24-10R | wk. lim. c.g. contorted Bgn | R | -10 | 0.4 | 27 | 9 | 55 | -2 | 3 | 3 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-1-2 | 573 | 48.7858 | -118.4366 | G-7/24-9R | str. lim. Impure Qte | R | 10 | 0.9 | 40 | 10 | 65 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1752 | 48.9436 | -118.1520 | G-9/14-11AR | sil. meta-vol., ? Dc, 10 py | R | 30 | 1.5 | 670 | 16 | -1 | 10 | -1 | 19 |
| Colville | 818-1-1 | 1751 | 48.9445 | -118.1504 | G-9/14-11BR | sil. ? meta-intr, 3 py, mag. | R | 100 | 1.4 | 140 | 16 | 19 | 9 | -1 | -1 |
| Colville | 818-1-1 | 1753 | 48.9427 | -118.1506 | G-9/14-11R | hnfls meta-vol., ? intr. Dio., 3 py | R | 10 | 1.1 | 85 | 80 | -1 | 5 | -1 | 21 |
| Colville | 818-1-1 | 1750 | 48.9501 | -118.1444 | G-9/14-16R | f.g. prop. Dio., ? meta-An, 1 py | R | -10 | 1.4 | 150 | 41 | 40 | 8 | 5 | -1 |
| Colville | 818-1-1 | 1746 | 48.9540 | -118.1485 | G-9/14-18R | sil. hnfls meta-An, 1 py | R | 20 | 1.3 | 50 | 14 | 41 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1763 | 48.9436 | -118.1382 | G-9/14-20R | wk. lim. hnfls meta-An, 4 py | R | -10 | 1.5 | 240 | 12 | 49 | 5 | -1 | -1 |
| Colville | 818-1-1 | 1762 | 48.9449 | -118.1361 | G-9/14-21R | lim. hnfls meta-An, ? hnfls arg., 20 py | R | -10 | 1.1 | 105 | 31 | 33 | 9 | -1 | -1 |
| Colville | 818-1-1 | 1789 | 48.9328 | -118.0732 | G-9/14-28R | lim. gsch, tr py | R | -10 | 0.9 | 75 | 20 | 130 | 5 | 2 | -1 |
| Colville | 818-1-1 | 1700 | 48.8843 | -118.1613 | G-9/14-2R | lim. vitric Rhp, 2% py (dump) | R | 160 | 0.4 | 94 | 14 | 38 | 1 | 1 | 2 |
| Colville | 818-1-1 | 1699 | 48.8830 | -118.1600 | G-9/14-3R | lim. vitric Rhp, leached (dump) | R | 20 | 6.7 | 44 | 12 | 14 | 1 | 10 | 2 |
| Colville | 818-1-1 | 1755 | 48.9398 | -118.1514 | G-9/14-9AR | lim. prop. sil. HDio., 5 py | R | -10 | 0.9 | 430 | 9 | -1 | 2 | -1 | 8 |
| Colville | 818-1-1 | 1756 | 48.9403 | -118.1524 | G-9/14-9R | lim. prop. m.g. HDio, 2-3 py | R | -10 | 1.1 | 290 | 11 | 11 | -2 | -1 | -1 |
| Colville | 817-4-1 | 2034 | 48.4305 | -117.0936 | G-9/15-10R | hnfls Bsch | R | -10 | 1.1 | 28 | 320 | 47 | -2 | -1 | -1 |
| Colville | 817-4-1 | 2035 | 48.4322 | -117.0963 | G-9/15-11R | hnfls Bgn, ? paragn, tr py | R | 10 | 1.0 | 34 | 130 | 57 | -2 | -1 | -1 |
| Colville | 817-4-1 | 2036 | 48.4323 | -117.1090 | G-9/15-14R | mod. lim. 2Msch, mod. chl.-ser | R | -10 | 0.9 | 24 | 190 | 28 | -1 | -1 | -1 |
| Colville | 817-4-1 | 2037 | 48.4357 | -117.1063 | G-9/15-16R | lim. hnfls 2Msch, 1 py | R | -10 | 1.0 | 45 | 310 | 61 | -2 | -1 | -1 |
| Colville | 817-4-1 | 2000 | 48.4055 | -117.1079 | G-9/15-1R | mod. lim. hnfls 2Msch | R | 10 | 1.0 | 34 | 60 | 58 | 2 | -1 | -1 |
| Colville | 817-4-1 | 2070 | 48.4663 | -117.0961 | G-9/15-24R | lim. hnfls 2msch, 2 py | R | -10 | 1.0 | 41 | 80 | 34 | 2 | -1 | -1 |
| Colville | 817-4-1 | 2073 | 48.4691 | -117.0856 | G-9/15-25R | mod. lim. hnfls 2Msch, mod. chl.-ser | R | -10 | 0.6 | 26 | 28 | 36 | 2 | 4 | -1 |
| Colville | 817-4-1 | 2047 | 48.4629 | -117.0649 | G-9/15-31R | str. lim. hnfls Bsch | R | 40 | 2.6 | 65 | 1550 | 215 | 1 | 1 | 3 |
| Colville | 817-4-1 | 2049 | 48.4582 | -117.0667 | G-9/15-32R | mod. lim. hnfls Bsch, 1 py | R | 10 | 1.1 | 43 | 450 | 30 | -2 | 2 | -1 |
| Colville | 817-4-1 | 2060 | 48.4430 | -117.0415 | G-9/15-34R | m.g. garnet brg leuco Ak dike | R | -10 | 0.5 | 31 | 75 | 7 | 2 | -1 | 1 |
| Colville | 817-4-1 | 2045 | 48.4378 | -117.0784 | G-9/15-37R | v.c.g. BQmp | R | -10 | 0.8 | 24 | 44 | 41 | 2 | -1 | 2 |
| Colville | 817-4-1 | 2001 | 48.4094 | -117.1057 | G-9/15-3R | lim. hnfls 2Msch, mod chl.-ser | R | -10 | 0.6 | 45 | 92 | 31 | 2 | -1 | -1 |
| Colville | 817-4-1 | 2021 | 48.4246 | -117.0581 | G-9/15-40R | mod. chl.-ser 2Msch, hnfls | R | -10 | 0.6 | 34 | 55 | 50 | -2 | -1 | -1 |
| Colville | 817-4-1 | 2014 | 48.4165 | -117.0986 | G-9/15-6R | lim.qte | R | 20 | 0.8 | 41 | 19 | 42 | 2 | -1 | -1 |
| Colville | 817-4-1 | 2033 | 48.4284 | -117.0907 | G-9/15-8R | mod. lim., 2Msch, mod. chl.-ser | R | -10 | 1.4 | 30 | 103 | 49 | 2 | -1 | -1 |
| Colville | 817-4-1 | 2089 | 48.4965 | -117.0918 | G-9/16-15R | mod. lim. ser.-chl. c.g. Qm | R | 30 | 0.6 | 33 | 12 | 11 | -2 | 16 | 2 |
| Colville | 817-1-4 | 2127 | 48.5086 | -117.0957 | G-9/16-18R | prop. wk. lim. Gdp, sheared | R | -10 | 0.4 | 31 | 45 | 28 | -2 | 14 | 13 |
| Colville | 817-1-4 | 2126 | 48.5096 | -117.1072 | G-9/16-19R | prop. sh., wklim. Gdp | R | 20 | 0.6 | 34 | 80 | 35 | -2 | 7 | 65 |
| Colville | 817-4-1 | 2009 | 48.4124 | -117.0773 | G-9/16-1R | wk. lim. m.g. Mpeg | R | -10 | 0.2 | 24 | 9 | 7 | -2 | -1 | -1 |
| Colville | 817-1-4 | 2125 | 48.5101 | -117.1111 | G-9/16-20R | 2" Qv in c.g. BGd | R | 10 | 0.5 | 23 | 10 | 34 | -2 | 4 | 2 |
| Colville | 817-4-1 | 2011 | 48.4119 | -117.0698 | G-9/16-2R | 1/2" Qv in lim. ser. Qm | R | 30 | 0.1 | 14 | 9 | 6 | -2 | -1 | 1 |
| Colville | 817-4-1 | 2023 | 48.4181 | -117.0534 | G-9/16-3R | wk. lim. Bhnfls meta-sed., 1 py | R | 10 | 0.8 | 65 | 9 | 77 | 2 | 5 | -1 |
| Colville | 817-4-1 | 2025 | 48.4140 | -117.0399 | G-9/16-7R | mod. lim. ser. c.g. Qmp | R | -10 | 0.4 | 28 | 8 | 18 | -2 | 11 | 2 |
| Colville | 817-4-1 | 2024 | 48.4116 | -117.0379 | G-9/16-8R | 6" lim. Qv in ser. Qm | R | -10 | 1.7 | 44 | 53 | 19 | 2 | 2 | -1 |
| Colville | 817-4-1 | 2029 | 48.4242 | -117.0406 | G-9/16-9R | mod. lim. ser. c.g. Qmp | R | -10 | 0.5 | 22 | 10 | 25 | -2 | 4 | 1 |
| Colville | 818-2-4 | 96 | 48.7247 | -118.5879 | H-1 R | lim. sil. vitric Dc | R | 40 | 0.5 | 80 | 21 | 61 | 11 | 4 | 1 |
| Colville | 818-1-2 | 581 | 48.7698 | -118.4864 | H-16R | dark c.g. mbl. Loc. ? metallic streaks | R | 50 | 1.6 | 14 | 27 | 11 | 5 | 8 | 4 |
| Colville | 818-2-4 | 97 | 48.7260 | -118.5837 | H-2 R | mod. lim. sil. Rh. | R | 50 | 0.1 | 40 | 19 | 50 | 6 | -1 | -1 |
| Colville | 818-2-4 | 98 | 48.7318 | -118.5845 | H-3 R | wk. lim. sil. Rh, loc. mag. repl. py | R | 30 | 0.4 | 14 | 13 | 44 | 4 | 6 | 1 |
| Colville | 818-2-4 | 103 | 48.7350 | -118.5536 | H-5 R | lim. sil. meta-Ant, 4 py, ? tr py | R | 70 | 1.7 | 690 | 56 | 49 | 5 | 1 | -1 |
| Colville | 818-1-3 | 423 | 48.6042 | -118.4896 | K-10/23-3R | lim. sil. sh. Gne Gd, 1 py | R | -10 | 1.1 | 82 | -1 | 47 | 8 | 5 | 1 |
| Colville | 818-1-3 | 425 | 48.6062 | -118.4764 | K-10/23-4R | c.g. pegmatitic Qm in Bgn | R | 10 | -0.1 | 42 | -1 | 16 | 5 | 2 | 8 |
| Colville | 818-1-3 | 428 | 48.6119 | -118.4455 | K-10/23-5R | v.c.g. 2Mpeg in Bgn | R | -10 | -0.1 | 30 | 1 | 12 | 3 | -1 | -1 |
| Colville | 818-1-2 | 701 | 48.9151 | -118.2530 | K-10/24-1R | c.g. Bpeg in Q-Bsch and Qte section | R | 100 | -0.1 | 16 | 2 | 6 | 1 | -1 | -1 |
| Colville | 818-1-2 | 696 | 48.9159 | -118.2988 | K-10/24-2R | mod. lim. c.g. Bpeg | R | 20 | -0.1 | 32 | 9 | 12 | 4 | -1 | 1 |
| Colville | 818-1-2 | 691 | 48.9269 | -118.3286 | K-10/24-5R | lim. Micaceous Qte layer in Bgn, 1 py | R | -10 | 0.5 | 45 | 58 | 8 | 9 | -1 | 1 |
| Colville | 818-1-2 | 713 | 48.9378 | -118.3406 | K-10/24-9R | lim. Mpeg in sch-Qte section | R | 20 | -0.1 | 30 | 2 | 6 | 3 | -1 | -1 |
| Colville | 818-1-3 | 442 | 48.5492 | -118.4198 | K-10/25-17R | c.g. Bpeg in Bsch. Section | R | -10 | 0.1 | 24 | 6 | 13 | 3 | -1 | -1 |
| Colville | 818-1-3 | 462 | 48.5731 | -118.3111 | K-10/25-1aR | c.g. Bpeg dike in Bgn | R | -10 | -0.1 | 18 | 4 | 7 | 2 | -1 | -1 |
| Colville | 818-1-3 | 459 | 48.5599 | -118.3275 | K-10/25-3aR | c.g. Bpeg dike in Bgn | R | 30 | 0.1 | 23 | 3 | 52 | 2 | -1 | -1 |
| Colville | 818-1-3 | 452 | 48.5582 | -118.3549 | K-10/25-7R | c.g. Bpeg dike in meta-sed. (Qte) | R | -10 | -0.1 | 26 | 16 | 1 | 3 | -1 | -1 |
| Colville | 818-1-3 | 436 | 48.5750 | -118.3487 | K-10/25-8bR | c.g. Bpeg in Bsch. Section | R | 20 | 0.1 | 40 | 11 | 5 | 5 | -1 | -1 |
| Colville | 817-3-1 | 891 | 48.3908 | -117.6773 | K-10/26-13R | wk. lim. c.g. BGd | R | 40 | 0.1 | 14 | 6 | 45 | 1 | -1 | 9 |
| Colville | 817-3-1 | 892 | 48.3910 | -117.6746 | K-10/26-17R | wk. lim. c.g. MGr | R | 30 | -0.1 | 17 | 3 | 11 | 1 | -1 | 2 |
| Colville | 817-3-1 | 900 | 48.4036 | -117.6279 | K-10/26-24R | wk. lim. c.g. BGm-Gd | R | 10 | -0.1 | 19 | 8 | 29 | 1 | -1 | 1 |
| Colville | 817-3-2 | 966 | 48.3913 | -117.7792 | K-10/26-6R | wk. lim. m.g. BGd | R | 20 | 0.4 | 18 | 14 | 39 | 2 | -1 | 1 |
| Colville | 818-2-1 | 211 | 48.9096 | -118.6588 | K-14 R | mod. lim. B-Hdgn, tr py | R | 20 | 0.6 | 31 | 13 | 40 | 5 | 3 | -1 |
| Colville | 818-2-1 | 198 | 48.9770 | -118.6259 | K-35 R | mod. lim sil. arg | R | 50 | 1.0 | 100 | 25 | 65 | 5 | 2 | -1 |
| Colville | 818-2-1 | 218 | 48.9700 | -118.6667 | K-40 R | wk. lim. Q-S, chl. sch. | R | 100 | 0.5 | 15 | 16 | 46 | 3 | 7 | -1 |
| Colville | 818-2-1 | 225 | 48.9787 | -118.6821 | K-42 R | str. lim. (lim. bxwks) impure Qte | R | 70 | 1.8 | 190 | 12 | 18 | 3 | 2 | -1 |
| Colville | 818-2-1 | 224 | 48.9829 | -118.6839 | K-43 R | lim. banded impure Qte | R | 70 | 1.7 | 110 | 37 | 50 | 6 | 9 | -1 |
| Colville | 818-2-1 | 223 | 48.9836 | -118.6858 | K-44 R | lim. black arg. - mte, 1 py | R | 20 | 2.3 | 130 | 29 | 265 | 19 | 12 | 1 |
| Colville | 818-2-1 | 222 | 48.9854 | -118.6883 | K-46 R | dark banded arg.-mte , 2 py | R | 50 | 1.1 | 88 | 51 | 120 | 9 | 4 | -1 |
| Colville | 818-2-1 | 221 | 48.9867 | -118.6896 | K-47 R | wk. lim., wk. prop. hbnite dike | R | 60 | 1.3 | 17 | 15 | 56 | 3 | 5 | -1 |
| Colville | 818-2-1 | 220 | 48.9891 | -118.6881 | K-49 R | wk. lim f.g. Dio., 2 po | R | 50 | 1.0 | 80 | 35 | 78 | 4 | 1 | -1 |
| Colville | 818-2-1 | 217 | 48.9689 | -118.6964 | K-51 R | lim., mod. prop. m.g. fol. BGd, 3 py | R | 40 | 0.5 | 87 | 15 | 19 | 5 | 1 | -1 |
| Colville | 818-2-1 | 215 | 48.9670 | -118.7128 | K-53 R | mod. lim. high sil. Bgn, 1 po, 3 mag | R | 90 | 0.3 | 29 | 10 | 7 | 5 | -1 | -1 |
| Colville | 817-1-3 | 1341 | 48.6270 | -117.2635 | K-6/13-10R | lim. (hem.) micaceous Qte, 1 py | R | 40 | 0.1 | 30 | 12 | 5 | 3 | 1 | -1 |
| Colville | 817-1-3 | 1343 | 48.6673 | -117.2765 | K-6/13-13R | wk. lim c.g. B-HGd, tr py | R | 40 | 0.3 | 20 | 81 | 43 | 2 | 1 | 2 |
| Colville | 817-1-3 | 1348 | 48.6862 | -117.2877 | K-6/13-15R | mod. lim. (hem.) v.c.g. MQmp | R | 50 | 0.1 | 35 | 20 | 20 | 2 | 1 | 1 |
| Colville | 817-1-3 | 1347 | 48.6836 | -117.2914 | K-6/13-16R | str. lim. sil. ser. m.g. BQm | R | 50 | 0.5 | 35 | 12 | 9 | 4 | 1 | -1 |
| Colville | 817-1-3 | 1357 | 48.7308 | -117.3224 | K-6/14-4R | wk. lim. m.g. BQd w/o-KF-M vnlts, 1 py | R | 50 | 0.5 | 20 | 10 | 30 | 2 | 4 | 1 |
| Colville | 817-1-4 | 1387 | 48.6789 | -117.2135 | K-6/14-7R | wk. lim. c.g. B-H Qd, tr py | R | 50 | 0.4 | 19 | 11 | 52 | -2 | -1 | 1 |
| Colville | 817-1-4 | 1396 | 48.6831 | -117.1316 | K-6/16-7R | wk. lim. c.g. Bgd, tr py | R | 50 | 0.6 | 20 | 12 | 50 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1893 | 48.3448 | -117.0752 | K-6/20-1R | lim. hnfls Gw-arg., tr py | R | 50 | 3.0 | 59 | 10 | 30 | 2 | 4 | -1 |
| Colville | 817-4-1 | 1891 | 48.3453 | -117.0842 | K-6/20-2bR | wk. lim. 2Mpeg dike in Bqd | R | 40 | 0.4 | 15 | 12 | 185 | -2 | -1 | -1 |
| Colville | 817-1-4 | 2148 | 48.5239 | -117.0533 | K-6/21-10R | wk. lim. c.g. 2MQm w/Q-KF vnlts, (adit) | R | 40 | 0.3 | 10 | 10 | 12 | -2 | 1 | 2 |
| Colville | 817-1-4 | 2151 | 48.5266 | -117.0607 | K-6/21-11aR | c.g. Mpeg in BQd | R | 40 | 0.2 | 15 | 14 | 6 | -2 | 17 | 1 |
| Colville | 817-1-4 | 2147 | 48.5234 | -117.0556 | K-6/21-12R | c.g. Mpeg in BQd | R | 40 | 0.4 | 25 | 9 | 7 | -2 | -1 | 3 |
| Colville | 817-1-4 | 2175 | 48.5478 | -117.0380 | K-6/21-2aR | Q-M- vnlts in 2MQm | R | 60 | 0.2 | 16 | 6 | 5 | -2 | 3 | 1 |
| Colville | 817-1-4 | 2149 | 48.5249 | -117.0515 | K-6/21-9R | wk. lim. v.c.g. 2Qm (adit) | R | 60 | 0.4 | 15 | 11 | 25 | -2 | 2 | 1 |
| Colville | 817-4-1 | 1929 | 48.3837 | -117.1003 | K-6/22-5R | str. lim. c.g. 2MQm | R | 40 | 0.2 | 24 | 10 | 13 | 5 | -1 | 3 |
| Colville | 817-4-1 | 1932 | 48.3910 | -117.1026 | K-6/22-7R | str. lim. c.g. 2MQm | R | 50 | 0.1 | 20 | 10 | 10 | -2 | 3 | 1 |
| Colville | 817-4-1 | 2052 | 48.4562 | -117.0605 | K-6/23-13R | f.g. Bgd dike xc lim. meta-sed. | R | 30 | 0.6 | 25 | 16 | 92 | 2 | 2 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-1 | 1998 | 48.4156 | -117.1165 | K-6/23-28R | mod. lim. ser. alt MQm w/Qvnlts | R | -10 | 0.7 | 54 | 14 | 69 | 3 | 3 | -1 |
| Colville | 817-4-1 | 1920 | 48.3685 | -117.0636 | K-6/23-5R | c.g. Mpeg in Gd | R | 50 | 0.5 | 25 | 59 | 15 | 5 | -1 | 2 |
| Colville | 817-1-4 | 2142 | 48.5204 | -117.0682 | K-6/24-10R | v.c.g. 2MQmp w/KFvnlts | R | 60 | 0.9 | 25 | 15 | 51 | -2 | 2 | 4 |
| Colville | 817-1-4 | 2145 | 48.5246 | -117.0905 | K-6/24-11R | str. lim. pegmatitic Q-KF-M vn in Gd | R | 50 | 0.9 | 54 | 11 | 26 | 4 | -1 | 3 |
| Colville | 817-4-1 | 2078 | 48.4780 | -117.0587 | K-6/24-3aR | 6" bull qtz vn, wk. lim | R | -10 | 0.6 | 62 | 15 | 7 | 7 | -1 | -1 |
| Colville | 817-4-1 | 2079 | 48.4779 | -117.0571 | K-6/24-3R | str. lim. ser. alt m.g. MQm adj to 3aR below | R | -10 | 0.9 | -1 | 29 | 82 | 3 | 36 | 4 |
| Colville | 817-1-4 | 2137 | 48.5137 | -117.0563 | K-6/24-8R | str. lim., prop. lch. c.g. Gd | R | 110 | 0.6 | 29 | 25 | 11 | 2 | 14 | 11 |
| Colville | 817-1-4 | 2141 | 48.5181 | -117.0692 | K-6/24-9R | v.c.g. 2MQmp | R | 30 | 0.6 | 15 | 15 | 31 | -2 | -1 | 3 |
| Colville | 817-3-1 | 932 | 48.4289 | -117.5453 | K-6/25-2R | c.g. Mpeg in 2MGd | R | 40 | 0.9 | 18 | 11 | 20 | -2 | 5 | -1 |
| Colville | 817-3-1 | 933 | 48.4321 | -117.5449 | K-6/25-3aR | lim. c.g. Mpeg in MGd | R | 60 | 0.6 | 17 | 10 | 11 | 4 | 6 | 1 |
| Colville | 817-3-1 | 936 | 48.4388 | -117.5345 | K-6/25-4R | lim. apl. dike in 2MQm | R | 20 | 0.8 | 19 | 10 | 16 | 4 | 6 | 2 |
| Colville | 817-3-1 | 939 | 48.4235 | -117.5304 | K-6/25-8aR | c.g. Mpeg in lim. m.g.-c.g. 2MQm | R | 30 | 0.5 | 19 | 10 | 13 | 2 | 4 | 1 |
| Colville | 818-1-4 | 499 | 48.6644 | -118.1704 | K-6/26-18R | c.g. Mpeg in Agn | R | -10 | 0.4 | 10 | 10 | 30 | 2 | -1 | 2 |
| Colville | 818-1-4 | 505 | 48.7367 | -118.1604 | K-6/26-1R | str. lim. micaceous Qte | R | 20 | 0.4 | 40 | 5 | 10 | 5 | -1 | -1 |
| Colville | 818-1-4 | 508 | 48.7261 | -118.1922 | K-6/26-9bR | str. lim. micaceous Qte, 1 py | R | -10 | 0.5 | 38 | 13 | 60 | 4 | -1 | -1 |
| Colville | 818-1-3 | 474 | 48.5208 | -118.3433 | K-6/27-10aR | str. lim. bx.Qv, NVS | R | 50 | 0.5 | 34 | 9 | 10 | 5 | -1 | 23 |
| Colville | 818-1-3 | 433 | 48.5783 | -118.4028 | K-6/27-15R | mod. lim. (hem.) micaceous Qte | R | 50 | -0.1 | 40 | 8 | 2 | 6 | -1 | 1 |
| Colville | 818-4-2 | 529 | 48.4974 | -118.3178 | K-6/27-1aR | c.g. Mpeg in Mign - Agn | R | 40 | 0.4 | 25 | 10 | 10 | 5 | -1 | 2 |
| Colville | 818-1-3 | 477 | 48.5119 | -118.3223 | K-6/27-8aR | mod. lim. (hem.) Bpeg in Bgn | R | 50 | 0.5 | 30 | 10 | 5 | 5 | 3 | 1 |
| Colville | 818-1-3 | 476 | 48.5134 | -118.3225 | K-6/27-8R | str. lim. (hem.) Bgn | R | 30 | 0.9 | 19 | 9 | 10 | 2 | -1 | 3 |
| Colville | 818-1-3 | 398 | 48.6207 | -118.3720 | K-6/28-13aR | c.g. 2Mpeg in fol. B-Hgn | R | 50 | 0.5 | 30 | 16 | 25 | 2 | -1 | 3 |
| Colville | 818-1-3 | 346 | 48.7299 | -118.4363 | K-6/28-7cR | m.g. Bpeg in fol. Bgn | R | 50 | 0.3 | 32 | 6 | 5 | -2 | -1 | 1 |
| Colville | 818-1-1 | 765 | 48.7917 | -118.1854 | K-7/10-10R | str. lim. Q-Msch interbed in mbl sect, 1 py | R | 40 | 0.5 | 32 | 15 | 45 | 8 | 6 | -1 |
| Colville | 818-1-1 | 1769 | 48.9315 | -118.1206 | K-7/11-14aR | wk. lim. sil. GS, <1 py, (adit) | R | -10 | 1.0 | 33 | 17 | 69 | 5 | 2 | 1 |
| Colville | 818-1-1 | 1770 | 48.9317 | -118.1185 | K-7/11-14bR | lim. sil. high carb. ? GS, 2 py, tr cp (dump) | R | 20 | 4.4 | 2000 | 25 | 66 | 4 | 2 | -1 |
| Colville | 818-1-1 | 1771 | 48.9321 | -118.1156 | K-7/11-16R | lim. prop. sil. GS w/Qvnlts, 1 py, tr cp (dump) | R | 840 | 5.9 | 10000 | 4 | 108 | 1 | 1 | 3 |
| Colville | 818-1-1 | 1724 | 48.9230 | -118.1008 | K-7/11-18R | wk. lim. prop db-GS, tr. mal. | R | 30 | 0.5 | 81 | 10 | 13 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1723 | 48.9178 | -118.0971 | K-7/11-20R | mod. lim. meta-An-GS w/Qvnlts, 1 py | R | 50 | 0.5 | 105 | 14 | 26 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1720 | 48.9074 | -118.0808 | K-7/11-28R | mod. lim. meta-An-GS w/Qvnlts, 1 py | R | 30 | 0.4 | 140 | 19 | 110 | 6 | 4 | -1 |
| Colville | 818-1-1 | 1706 | 48.9008 | -118.1646 | K-7/11-5aR | mod. lim. aph, Rh | R | 20 | 0.6 | 26 | 22 | 78 | 5 | 3 | 1 |
| Colville | 818-1-1 | 1707 | 48.9023 | -118.1655 | K-7/11-5bR | wk. lim., loc bx Rhp w/Qvnlts | R | 30 | 0.5 | 69 | 20 | 50 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1705 | 48.8931 | -118.1610 | K-7/11-8R | str. lim. lch Rhp | R | 50 | 0.3 | 26 | 26 | 40 | -2 | 4 | 2 |
| Colville | 818-1-1 | 1732 | 48.9157 | -118.0687 | K-7/12-10R | str. lim. f.g. prop. GS-? Dio w/Qvnlts, 1 py | R | 60 | 0.5 | 150 | 7 | 7 | 5 | 2 | -1 |
| Colville | 818-1-1 | 1730 | 48.9146 | -118.0674 | K-7/12-11aR | str. lim. hnfls sil. arg., 1 py | R | 50 | 0.6 | 98 | 14 | 27 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1729 | 48.9137 | -118.0668 | K-7/12-11bR | str. lim. hnfls sil. arg. - ?GS, 1 py | R | 350 | 0.5 | 105 | 9 | 15 | 2 | 2 | -1 |
| Colville | 818-1-1 | 1727 | 48.9084 | -118.0628 | K-7/12-15R | str. lim. hnfls sil. arg. - ?GS, 1 py | R | 50 | 0.8 | 78 | 14 | 38 | 4 | 2 | -1 |
| Colville | 818-1-1 | 1726 | 48.9039 | -118.0669 | K-7/12-19R | str. lim. f.g. Dio-GS, str. sil, tr py | R | 40 | 0.8 | 250 | 15 | 37 | 5 | 8 | -1 |
| Colville | 818-1-1 | 1714 | 48.9139 | -118.1909 | K-7/12-1bR | mod. lim. Q-S alt bx GS w/Qvnlts, (adit) | R | 50 | 1.8 | 30 | 34 | 15 | 3 | 2 | -1 |
| Colville | 818-1-1 | 1713 | 48.9126 | -118.1910 | K-7/12-1dR | sil. GS w/Qvnlts, 2 py, tr cp, mal (adit) | R | 50 | 1.4 | 3400 | 15 | 30 | 55 | 160 | -1 |
| Colville | 818-1-1 | 1766 | 48.9334 | -118.1313 | K-7/12-20R | str. lim. sil. f.g. Dio-GS, 1 py | R | 50 | 1.0 | 100 | 14 | 39 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1765 | 48.9403 | -118.1337 | K-7/12-23aR | lim. prop. An w/Q-carb vnlts, 1 py | R | 20 | 1.0 | 110 | 13 | 60 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1736 | 48.9248 | -118.0974 | K-7/12-2bR | mod. lim. m.g. prop., sil. Dio, 1 py | R | -10 | 1.3 | 825 | 6 | 65 | 2 | 3 | 1 |
| Colville | 818-1-1 | 1823 | 48.9735 | -118.1440 | K-7/12-30R | mod. lim. (hem) prop. lithic vol. tuff, tr py | R | 50 | 0.9 | 63 | 15 | 26 | -2 | 13 | -1 |
| Colville | 818-1-1 | 1816 | 48.9683 | -118.1654 | K-7/12-34R | lim. wk. prop An, <1 py | R | 50 | 0.7 | 42 | 10 | 30 | 4 | 1 | -1 |
| Colville | 818-1-1 | 1815 | 48.9654 | -118.1761 | K-7/12-35bR | Qv w/py, tr cp, mal (dump) | R | 50 | 1.1 | 220 | 11 | 9 | 5 | -1 | -1 |
| Colville | 818-1-1 | 1814 | 48.9601 | -118.1791 | K-7/12-36R | lim. wk. prop. An w/Qvnlts, tr py | R | 50 | 0.6 | 100 | 7 | 17 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1738 | 48.9518 | -118.1686 | K-7/12-37bR | mod. lim. sh. sil An, (dump) | R | 40 | 0.5 | 6 | 14 | 4 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1739 | 48.9500 | -118.1677 | K-7/12-37cR | Qv w/<1 py, tr cp, mal. (dump) | R | 34 | 48.0 | 1900 | 1200 | 30 | 1 | 1 | 1 |
| Colville | 818-1-1 | 1740 | 48.9484 | -118.1678 | K-7/12-37eR | Ls or dolomitized, sil carb rk. (dump) | R | 150 | 0.5 | 16 | 20 | 2 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1744 | 48.9444 | -118.1653 | K-7/12-38bR | sh. sil. prop An 10 py, cp, trmal. (dump) | R | 190 | 4.4 | 10000 | 18 | 117 | 1 | 1 | 1 |
| Colville | 818-1-1 | 1745 | 48.9433 | -118.1651 | K-7/12-38cR | Qv w/10 py, tr cp (dump) | R | 1920 | 11.1 | 6600 | 825 | 27 | 1 | 6 | 1 |
| Colville | 818-1-1 | 1743 | 48.9453 | -118.1629 | K-7/12-39bR | str. lim. sil. An w/Qvnlts, 5 py, tr cp, mal | R | 50 | 1.0 | 1970 | 10 | 70 | 2 | -1 | -1 |
| Colville | 818-1-1 | 1742 | 48.9458 | -118.1608 | K-7/12-39cR | str. lim. (hem. bxwks) Qv (dump) | R | 260 | 16.3 | 3300 | 2 | 10 | 1 | 1 | 1 |
| Colville | 818-1-1 | 1735 | 48.9242 | -118.0896 | K-7/12-3R | str. lim. f.g. meta-Dio or GS, 5 py | R | 40 | 0.5 | 120 | 10 | 17 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1733 | 48.9206 | -118.0736 | K-7/12-5R | str. lim. f.g. prop. GS-? Dio w/Qvnlts, 2 py | R | 20 | 0.5 | 105 | 19 | 17 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1761 | 48.9433 | -118.1435 | K-7/13-11R | lim. prop. c.g. meta-Dio-Gb w/Qvnlts, 1 py | R | 20 | 1.1 | 530 | 13 | 49 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1764 | 48.9496 | -118.1298 | K-7/13-15bR | GS w/Q-carb vnlts, tr py, tr mal. (dump) | R | 20 | 1.2 | 10000 | 2 | 240 | 1 | 1 | 1 |
| Colville | 818-1-1 | 1824 | 48.9786 | -118.1456 | K-7/13-18R | lim. prop. meta-Anp, tr py, mal | R | 50 | 1.0 | 90 | 14 | 51 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1760 | 48.9352 | -118.1666 | K-7/13-2aR | lim. aph. GS, ? meta-Dio or Gb, 2 py | R | 50 | 0.6 | 69 | 12 | 15 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1758 | 48.9405 | -118.1554 | K-7/13-6R | str. lim. prop meta-Dio or G w/Qvnlts, 2 py | R | 50 | 0.4 | 145 | 10 | 12 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1754 | 48.9400 | -118.1488 | K-7/13-8R | lim. prop. meta-Dio or Gb, .5 py | R | -10 | 0.5 | 180 | 10 | 18 | -2 | -1 | -1 |
| Colville | 817-2-2 | 1647 | 48.9432 | -117.8445 | K-7/14-1R | str. lim. arg.-sl., tr py | R | -10 | 1.5 | 68 | 22 | 86 | -2 | -1 | -1 |
| Colville | 817-2-2 | 1645 | 48.9256 | -117.8592 | K-7/14-4R | str. lim. cren. sl-ph w/Qvnlts | R | 40 | 0.5 | 51 | 19 | 98 | 3 | 1 | 1 |
| Colville | 817-2-2 | 1632 | 48.9055 | -117.8554 | K-7/14-7aR | str. lim. cren. sl-ph w/Qvnlts | R | 40 | 0.5 | 60 | 38 | 125 | 16 | 2 | -1 |
| Colville | 817-2-2 | 1634 | 48.9106 | -117.9032 | K-7/15-11R | lim. ph. w/vnlts, tr py | R | 40 | 0.2 | 45 | 17 | 25 | 5 | -1 | 1 |
| Colville | 817-2-2 | 1635 | 48.9096 | -117.9010 | K-7/15-12R | 1' bull Qv in ph | R | 20 | -0.1 | 55 | 9 | 6 | 5 | -1 | -1 |
| Colville | 817-2-2 | 1636 | 48.9093 | -117.8988 | K-7/15-13R | lim. f.g. Dio. dike w/Qvnlts | R | 50 | 0.3 | 50 | 16 | 19 | 5 | -1 | -1 |
| Colville | 817-2-2 | 1642 | 48.9097 | -117.8768 | K-7/15-15R | lim. meta-ste, 2 py | R | 50 | 1.0 | 75 | 41 | 50 | 6 | 2 | -1 |
| Colville | 817-2-2 | 1643 | 48.9216 | -117.8651 | K7/15-16R | massive gal-sp vn in tactite, dump | R | 320 | 100.0 | 215 | 78000 | 190000 | 3 | 1 | 2 |
| Colville | 817-2-2 | 1644 | 48.9228 | -117.8652 | K-7/15-17R | sil. meta-sed wall rk. adj. to vn, dump | R | 70 | 13.4 | 66 | 3500 | 24000 | 8 | 445 | 1 |
| Colville | 817-2-2 | 1648 | 48.9309 | -117.8748 | K-7/15-1R | lim. blach ph, tr py | R | 30 | 0.2 | 40 | 16 | 30 | -2 | 3 | 1 |
| Colville | 817-2-2 | 1690 | 48.9757 | -117.9489 | K-7/15-22aR | lim. sil. meta-ste, <1 py | R | 50 | 1.0 | 120 | 46 | 175 | 7 | 4 | -1 |
| Colville | 817-2-2 | 1691 | 48.9783 | -117.9520 | K-7/15-23R | wk. lim. m.g. Gdp, <1 py | R | 60 | 0.5 | 43 | 45 | 130 | 5 | 4 | 1 |
| Colville | 817-2-2 | 1692 | 48.9860 | -117.9562 | K-7/15-24R | lim. sil. meta-sed w/Wvnlts, tr py | R | 20 | 0.5 | 91 | 40 | 54 | 5 | 6 | 2 |
| Colville | 817-2-2 | 1694 | 48.9957 | -117.9591 | K-7/15-25R | lim. meta-An w/Qvnlts, .5 gal, sp dump | R | -10 | 5.7 | 330 | 6350 | 2000 | 19 | 50 | 2 |
| Colville | 817-2-2 | 1640 | 48.9070 | -117.8867 | K-7/15-6R | lim. wk. prop. sil. m.g. dike w/Qvnlts | R | 50 | 0.5 | 48 | 25 | 46 | 5 | 1 | 1 |
| Colville | 818-1-1 | 1804 | 48.9376 | -118.0380 | K-7/16-12R | str. lim. prop. Anp w/Qvntls, tr py | R | 100 | 1.6 | 77 | 20 | 45 | 4 | 1 | 1 |
| Colville | 818-1-1 | 1808 | 48.9402 | -118.0140 | K-7/16-18R | lim. f.g. Dio-? An, <.5 py | R | 50 | 2.0 | 47 | 205 | 380 | 5 | 10 | -1 |
| Colville | 818-1-1 | 1800 | 48.9306 | -118.0318 | K-7/16-19aR | lim. sil. ste, 1 py, ? gal, sp (dump) | R | 50 | 1.4 | 64 | 25 | 72 | 5 | 5 | -1 |
| Colville | 818-1-1 | 1801 | 48.9324 | -118.0328 | K-7/16-19bR | lim. arg. w/Qvnlts, 3 py | R | 50 | 2.1 | 25 | 30 | 43 | 6 | 3 | -1 |
| Colville | 818-1-1 | 1829 | 48.9331 | -118.0316 | K-7/16-19cR | lim. f.g. Dio dike w/Qvnlts, <.5 py | R | 60 | 1.6 | 60 | 25 | 77 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1780 | 48.9355 | -118.1091 | K-7/16-1R | lim. prop. Anp w/Qvnlts, 4 py | R | 50 | 0.8 | 89 | 40 | 68 | 5 | 7 | -1 |
| Colville | 818-1-1 | 1813 | 48.9240 | -118.0008 | K-7/16-23R | str. lim. arg. w/Qvnlts, tr py | R | 50 | 1.1 | 74 | 11 | 40 | 5 | 3 | -1 |
| Colville | 817-2-2 | 1671 | 48.9195 | -117.9985 | K-7/16-24R | lim. sil. H-B Gdp, 2 py | R | 50 | 1.5 | 94 | 21 | 45 | 4 | 2 | -1 |
| Colville | 817-2-2 | 1670 | 48.9135 | -117.9964 | K-7/16-25R | lim. arg. w/Qvnlts, I py | R | 50 | 1.6 | 125 | 26 | 50 | 9 | 4 | -1 |
| Colville | 817-2-2 | 1667 | 48.9070 | -117.9900 | K-7/16-28R | str. lim. arg-ste w/Qvnlts, 4 py | R | 50 | 2.0 | 135 | 42 | 200 | 15 | 6 | -1 |
| Colville | 817-2-2 | 1677 | 48.9531 | -117.9846 | K-7/16-36bR | wk. lim. m.g. BQd, <.5 py | R | 50 | 1.4 | 170 | 17 | 105 | 2 | -1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-1-1 | 1779 | 48.9398 | -118.1069 | K-7/16-3R | lim. ph-arg. w/Qvnlts, 1 py | R | 60 | 0.7 | 110 | 29 | 70 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1778 | 48.9411 | -118.1026 | K-7/16-6cR | lim. hnfls. arg. w/Qvnlts, 2 py | R | 40 | 1.8 | 100 | 83 | 130 | 4 | 5 | 2 |
| Colville | 818-1-1 | 1799 | 48.9241 | -118.0282 | K-7/17-10R | str. lim. hnfls ? Ant, 2 py | R | 30 | 1.0 | 70 | 15 | 70 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1798 | 48.9201 | -118.0335 | K-7/17-12R | str. lim hnfls Ant w/Qvnlts, 2 py | R | 30 | 1.2 | 100 | 15 | 76 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1797 | 48.9137 | -118.0323 | K-7/17-14R | str. lim bx sil. Anp | R | 10 | 0.5 | 160 | 12 | 50 | 3 | 1 | -1 |
| Colville | 818-1-2 | 553 | 48.7947 | -118.3396 | K-7/18-10bR | wk. lim. Felsic dike xc Bgd | R | 50 | 0.4 | 17 | 7 | 50 | 4 | 2 | 1 |
| Colville | 818-1-2 | 613 | 48.8326 | -118.2845 | K-7/19-3aR | wk. lim. Qte | R | -10 | 0.6 | 53 | 3 | 10 | 3 | 2 | -1 |
| Colville | 818-1-2 | 615 | 48.8397 | -118.2962 | K-7/19-5bR | wk. lim. Qte | R | 20 | 0.5 | 40 | 3 | 4 | 6 | 2 | -1 |
| Colville | 818-1-2 | 669 | 48.9237 | -118.4626 | K-7/20-16R | str. lim. Arg-ph, tr py | R | 50 | 1.0 | 76 | 9 | 7 | 25 | -1 | -1 |
| Colville | 818-1-2 | 634 | 48.8672 | -118.3912 | K-7/20-24R | wk. lim. m.g. BQm | R | 50 | 0.5 | 25 | 9 | 35 | -2 | -1 | 1 |
| Colville | 818-1-2 | 625 | 48.8557 | -118.3741 | K-7/20-26bR | mod. lim. Bull qtz, ? Asp. | R | 60 | 0.5 | 48 | 10 | 6 | 5 | -1 | 1 |
| Colville | 818-1-2 | 624 | 48.8556 | -118.3711 | K-7/20-26dR | lim. (jar) Qte, tr py | R | 50 | 0.5 | 46 | 13 | 6 | 5 | -1 | -1 |
| Colville | 818-1-2 | 662 | 48.8977 | -118.3973 | K-7/20-3bR | c.g. Bpeg xc BGd | R | 40 | 0.4 | 35 | 7 | 10 | -2 | -1 | 11 |
| Colville | 818-1-2 | 668 | 48.9135 | -118.4328 | K-7/20-6cR | str. lim. Q-S sch | R | 50 | 0.6 | 65 | 4 | 5 | 2 | -1 | -1 |
| Colville | 818-1-2 | 629 | 48.8272 | -118.4221 | K-7/22-24bR | wk. lim. V.c.g. gar. Bpeg in BGd | R | 40 | 0.4 | 23 | 6 | 1 | 4 | -1 | 5 |
| Colville | 818-1-2 | 547 | 48.7606 | -118.3172 | K-7/22-2R | v.c.g. lim 2Mpeg | R | -10 | 0.4 | 21 | 9 | 4 | 2 | -1 | 1 |
| Colville | 818-1-2 | 546 | 48.7618 | -118.3154 | K-7/22-3R | str. lim. fol. c.g. BGd | R | 40 | 0.5 | 20 | 10 | 41 | 2 | -1 | 1 |
| Colville | 818-1-2 | 540 | 48.7730 | -118.2908 | K-7/22-7bR | wk. lim. m.g. Bpeg | R | 50 | 0.4 | 19 | 19 | 20 | -2 | -1 | -1 |
| Colville | 818-1-2 | 564 | 48.7562 | -118.3877 | K-7/22-9R | lim. BGd-Qm | R | 90 | 0.7 | 21 | 10 | 41 | 4 | -1 | 3 |
| Colville | 818-1-2 | 585 | 48.7880 | -118.4669 | K-7/23-10R | str. lim. c.g. 2Mpeg w/smQ | R | 40 | 0.7 | 43 | 11 | 20 | -2 | -1 | 12 |
| Colville | 818-1-2 | 580 | 48.7670 | -118.4827 | K-7/23-2R | str. lim. 2Msch | R | -10 | 1.3 | 45 | 16 | 68 | -2 | -1 | -1 |
| Colville | 818-1-2 | 582 | 48.7694 | -118.4930 | K-7/23-5bR | wk. lim. Mbl, tr py | R | -10 | 2.5 | 9 | 40 | 47 | -2 | -1 | -1 |
| Colville | 818-1-2 | 596 | 48.8053 | -118.4794 | K-7/24-5bR | str. lim. Argillized m.g. BQm dike | R | -10 | 0.6 | 33 | 6 | 3 | -2 | 5 | 3 |
| Colville | 818-1-2 | 595 | 48.8053 | -118.4756 | K-7/24-6bR | v.c.g. 2Mpeg in sch section | R | -10 | 0.4 | 23 | 6 | 2 | -2 | 2 | 2 |
| Colville | 818-2-3 | 135 | 48.7313 | -118.7924 | K-7/25-14R | mod. lim. m.g. BGd-Qmp | R | 30 | 1.0 | 25 | 10 | 43 | -2 | 3 | -1 |
| Colville | 818-2-3 | 134 | 48.7339 | -118.7875 | K-7/25-15R | mod. lim. m.g. BGd-Qmp | R | -10 | 1.0 | 28 | 10 | 46 | 2 | 6 | -1 |
| Colville | 818-2-3 | 132 | 48.7404 | -118.8273 | K-7/25-16bR | v.c.g. Mpeg in Rh-Dc flow rks | R | 60 | 1.1 | 45 | 14 | 11 | -2 | 6 | 1 |
| Colville | 818-2-2 | 267 | 48.7529 | -118.8341 | K-7/25-18R | str. lim. (bxwks) Rhy-Dc bx | R | 70 | 1.5 | 98 | 30 | 56 | -2 | 3 | -1 |
| Colville | 818-2-2 | 266 | 48.7542 | -118.8303 | K-7/25-19bR | bx mbl w/Q-Fl. matrix (blast pit) | R | 50 | 2.3 | 10 | 49 | 25 | 2 | 11 | -1 |
| Colville | 818-2-2 | 265 | 48.7690 | -118.7909 | K-7/25-22R | v.c.g. Mpeg in BGd | R | 60 | 1.0 | 26 | 40 | 140 | 5 | 15 | -1 |
| Colville | 818-2-3 | 140 | 48.7058 | -118.8235 | K-7/25-2R | mod. lim. m.g. BGd-Qmp | R | 30 | 0.8 | 28 | 8 | 44 | 2 | 1 | 1 |
| Colville | 818-2-3 | 136 | 48.7272 | -118.8227 | K-7/25-8R | mod. lim. m.g. BGd-Qmp | R | 40 | 0.8 | 26 | 12 | 47 | -2 | 4 | 2 |
| Colville | 818-2-2 | 328 | 48.7884 | -118.7762 | K-7/26-12bR | c.g. Bpeg in Dio | R | 50 | 0.6 | 46 | 10 | 4 | -2 | -1 | 2 |
| Colville | 818-2-2 | 329 | 48.7835 | -118.7733 | K-7/26-14R | mod. lim. wk. fol. BGd-Qmp | R | 20 | 0.6 | 24 | 7 | 40 | -2 | 5 | -1 |
| Colville | 818-2-1 | 254 | 48.8710 | -118.7031 | L-20 R | lim. f.g. Bgn, 3 po | R | 50 | 0.8 | 110 | 15 | 35 | 7 | -1 | -1 |
| Colville | 818-2-2 | 248 | 48.8833 | -118.7637 | L-4 R | wk. lim. part chl. Q-Bsch, tr py | R | 50 | 0.6 | 33 | 13 | 25 | 4 | 5 | -1 |
| Colville | 818-1-1 | 1853 | 48.9471 | -118.0561 | R-6/27-3R | massive vnlts py, po w/Qv in m.g. prop. meta-Dio | R | 1440 | 1.8 | 1150 | 1 | 48 | 8 | 70 | 2 |
| Colville | 818-1-4 | 485 | 48.5568 | -118.2485 | R-6/30-13R | c.g. Mpeg in Bio Lgn | R | 50 | -0.1 | 20 | 5 | 5 | 2 | 1 | 5 |
| Colville | 818-1-4 | 489 | 48.5854 | -118.2326 | R-6/30-4R | c.g. 2Mpeg in layered Bgn | R | 50 | 0.1 | 19 | 6 | 8 | 2 | -1 | -1 |
| Colville | 818-1-4 | 490 | 48.6074 | -118.2328 | R-6/30-5R | c.g. 2Mpeg in feldspath gn. | R | 50 | -0.1 | 16 | 6 | 2 | 2 | -1 | -1 |
| Colville | 818-1-4 | 491 | 48.6125 | -118.2367 | R-6/30-7R | 10' c.g. 2Mpeg w/smQ in Bgn | R | 40 | -0.1 | 20 | 7 | 2 | 3 | -1 | 8 |
| Colville | 818-1-3 | 411 | 48.5944 | -118.3141 | R-7/1-13R | c.g. 2Mpeg parallel fol. In Mign | R | 50 | -0.1 | 31 | 6 | 14 | 5 | -1 | -1 |
| Colville | 818-1-3 | 403 | 48.6016 | -118.3707 | R-7/1-20R | c.g. 2Mpeg parallel fol. In Mign | R | 50 | 0.6 | 35 | 7 | 15 | 6 | -1 | 1 |
| Colville | 818-1-3 | 414 | 48.6103 | -118.3012 | R-7/1-4R | lim. Qtz-feld diff. Zone in Bgn | R | 50 | 0.1 | 50 | 5 | 4 | 8 | -1 | -1 |
| Colville | 818-1-1 | 1842 | 48.9638 | -118.0785 | R-7/15-10bR | mod. lim. Ant, 2 po, tr cp | R | 30 | 0.8 | 77 | 15 | 150 | 5 | -1 | -1 |
| Colville | 818-1-1 | 1841 | 48.9663 | -118.0795 | R-7/15-12bR | lim. m.g. MGd dike in meta-seds | R | 100 | 1.0 | 45 | 24 | 90 | 3 | -1 | -1 |
| Colville | 818-1-1 | 1782 | 48.9433 | -118.0881 | R-7/15-1R | lim. sh. sil. meta-arg. | R | 100 | 1.0 | 640 | 12 | 33 | 11 | 1 | -1 |
| Colville | 818-1-1 | 1825 | 48.9790 | -118.1505 | R-7/15-21R | lim. prop HAnp w/Qvnlts, 1 py, tr cp | R | 70 | 1.9 | 1850 | 7 | 115 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1821 | 48.9731 | -118.1513 | R-7/15-22R | lim. prop. sil Anp, <1 py | R | 60 | 1.3 | 39 | 17 | 63 | 2 | -1 | -1 |
| Colville | 818-1-1 | 1819 | 48.9733 | -118.1590 | R-7/15-25R | lim. hnfls meta-Dc, 2 py | R | 200 | 1.0 | 170 | 23 | 49 | 5 | 45 | -1 |
| Colville | 818-1-1 | 1818 | 48.9735 | -118.1618 | R-7/15-26R | lim. f.g.-m.g. BQm dike, <.5 py | R | 30 | 0.8 | 36 | 16 | 74 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1817 | 48.9722 | -118.1674 | R-7/15-28R | lim. prop. feld-porph-Dcp w/Qvnlts, 2 py | R | 40 | 1.0 | 260 | 14 | 56 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1781 | 48.9463 | -118.0887 | R-7/15-3aR | lim. wk. prop m.g. feld. proph (?dike) 2 py | R | 100 | 0.6 | 100 | 40 | 76 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1844 | 48.9594 | -118.0786 | R-7/15-7R | str. lim. prop feld porph w/Qvnlts, <.5 py | R | 40 | 0.8 | 125 | 16 | 49 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1843 | 48.9622 | -118.0788 | R-7/15-9R | mod. lim. feld. porph, <.5 py | R | 30 | 1.1 | 35 | 20 | 120 | 3 | -1 | -1 |
| Colville | 818-1-1 | 1852 | 48.9477 | -118.0621 | R-7/16-13R | lim. arg. w/aligned ch frags, 1 py | R | 50 | 1.0 | 70 | 72 | 100 | 6 | 1 | -1 |
| Colville | 818-1-1 | 1851 | 48.9476 | -118.0577 | R-7/16-14R | massive py, po, mag, cp (dump) | R | 50 | 0.9 | 110 | 19 | 72 | 19 | 2 | -1 |
| Colville | 818-1-1 | 1850 | 48.9490 | -118.0546 | R-7/16-16R | str. lim. arg. w/Qvnlts, q py | R | 60 | 1.0 | 70 | 82 | 145 | 11 | 5 | -1 |
| Colville | 818-1-1 | 1853 | 48.9471 | -118.0561 | R-7/16-17R | sil. cherty rk w/10 mag., cp, py (dump) | R | 10 | 1.9 | 775 | 13 | 64 | 50 | 2 | 1 |
| Colville | 818-1-1 | 1848 | 48.9528 | -118.0535 | R-7/16-19R | lim. sil. ste, tr py | R | 10 | 0.8 | 72 | 20 | 390 | 3 | 4 | -1 |
| Colville | 818-1-1 | 1777 | 48.9404 | -118.0994 | R-7/16-1R | lim. sil. prop Ant, 2 py (dump) | R | 50 | 1.2 | 105 | 24 | 105 | -2 | 6 | -1 |
| Colville | 818-1-1 | 1846 | 48.9619 | -118.0566 | R-7/16-20R | lim. ph, ? hnfls, 1 py | R | 30 | 0.6 | 71 | 29 | 93 | 5 | 2 | -1 |
| Colville | 818-1-1 | 1837 | 48.9951 | -118.0647 | R-7/16-35R | str. lim. arg. w/Qvnlts, <1 py | R | 50 | 0.3 | 625 | 1 | 53 | 1 | 75 | 2 |
| Colville | 818-1-1 | 1858 | 48.9533 | -118.0427 | R-7/16-42R | lim. hnfls Gw w/Qvnlts | R | 20 | 0.6 | 39 | 15 | 63 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1859 | 48.9528 | -118.0397 | R-7/16-43R | str. lim. Gw-arg. (banded), 1 py | R | 30 | 0.5 | 70 | 20 | 145 | -2 | 3 | -1 |
| Colville | 818-1-1 | 1861 | 48.9540 | -118.0309 | R-7/16-45R | mod. lim. layered Gw-arg., <.05 py | R | 20 | 0.9 | 43 | 16 | 64 | -2 | 2 | -1 |
| Colville | 818-1-1 | 1773 | 48.9518 | -118.0911 | R-7/16-6R | lim. prop An, 2 py | R | 190 | 0.5 | 37 | 10 | 62 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1774 | 48.9536 | -118.0910 | R-7/16-7R | lim. Qv w/cp, gal. (dump) | R | 5000 | 28.0 | 475 | 6800 | 255 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1834 | 48.9830 | -118.1045 | R-7/17-11R | lim. hnfls arg. interbedded w/ste | R | -10 | 0.6 | 73 | 10 | 155 | 3 | 3 | -1 |
| Colville | 818-1-1 | 1871 | 48.9738 | -118.0201 | R-7/17-22R | lim. ser alt Gd dike in meta-seds, tr py | R | 20 | 0.5 | 55 | 15 | 38 | 4 | 2 | 1 |
| Colville | 818-1-1 | 1872 | 48.9772 | -118.0247 | R-7/17-23R | lim. Qte adj. to Gd dike, 1 py | R | -10 | 0.9 | 170 | 49 | 130 | 2 | 4 | -1 |
| Colville | 818-1-1 | 1863 | 48.9557 | -118.0228 | R-7/17-25R | lim. sh. arg, 2 py, (dump) | R | 110 | 7.9 | 2900 | 104 | 680 | 2 | 15 | 1 |
| Colville | 818-1-1 | 1864 | 48.9529 | -118.0244 | R-7/17-26R | lim. Qv. (dump) | R | 150 | 0.9 | 190 | 15 | 34 | -2 | 3 | -1 |
| Colville | 818-1-1 | 1862 | 48.9536 | -118.0264 | R-7/17-27R | lim. sh. Gd dike in meta-seds, (portal) | R | 50 | 0.7 | 140 | 13 | 54 | -2 | 12 | -1 |
| Colville | 818-1-1 | 1865 | 48.9488 | -118.0222 | R-7/17-29R | sil. Qte, 2 py, tr mal, (dump) | R | 100 | 1.0 | 43 | 10 | 39 | -2 | 6 | -1 |
| Colville | 818-1-1 | 1866 | 48.9482 | -118.0195 | R-7/17-30R | sil. GS, 2 py, mal. (dump) | R | 20 | 3.7 | 3250 | 1 | 197 | 1 | 1 | 2 |
| Colville | 818-1-1 | 1832 | 48.9777 | -118.1193 | R-7/17-3R | hnfls GS, 1 py, .5 po, (adit face) | R | 40 | 1.0 | 115 | 20 | 97 | -2 | -1 | -1 |
| Colville | 818-1-1 | 1831 | 48.9788 | -118.1214 | R-7/17-4R | lim. massive GS, 1 py, <.5 po | R | 40 | 1.1 | 230 | 20 | 115 | -2 | -1 | -1 |
| Colville | 818-1-3 | 409 | 48.6119 | -118.3171 | R-7/1-7R | lim. lim.e-sil. Intercalation w/calc. sil. Min. | R | 30 | 1.8 | 24 | 35 | 13 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1873 | 48.9807 | -118.0182 | R-7/18-10R | lim. hnfls ste, 1.5 py | R | 50 | 0.9 | 90 | 13 | 79 | 12 | 1 | -1 |
| Colville | 817-2-2 | 1685 | 48.9799 | -117.9972 | R-7/18-11R | lim. Qte | R | 40 | 0.4 | 74 | 22 | 35 | 10 | -1 | -1 |
| Colville | 817-2-2 | 1696 | 48.9492 | -117.9650 | R-7/18-17R | str. lim. (hem-goeth) black arg. | R | 40 | 0.8 | 51 | 45 | 150 | 9 | -1 | -1 |
| Colville | 817-2-2 | 1680 | 48.9532 | -117.9972 | R-7/18-1R | lim. Bhnfls GS, 1 py | R | 60 | 0.4 | 17 | 7 | 50 | 4 | 2 | 1 |
| Colville | 817-2-2 | 1662 | 48.9123 | -117.9477 | R-7/18-26R | lim., loc sche GS, 1 py | R | 50 | 0.5 | 25 | 32 | 55 | 7 | -1 | -1 |
| Colville | 817-2-2 | 1661 | 48.9093 | -117.9488 | R-7/18-28R | lim. sil. ser. sch, 3 py | R | 30 | 1.0 | 23 | 16 | 30 | 10 | 3 | -1 |
| Colville | 817-2-2 | 1681 | 48.9578 | -117.9988 | R-7/18-2R | lim. hnfls Qte | R | 40 | 1.0 | 20 | 16 | 60 | 6 | -1 | -1 |
| Colville | 817-2-2 | 1655 | 48.9310 | -117.9149 | R-7/18-38R | lim. 6" Qv in meta-sed, section | R | 20 | 0.5 | 41 | 7 | 17 | 5 | 3 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-2-2 | 1657 | 48.9340 | -117.9180 | R-7/18-39R | lim. Ant w/cherty frags. | R | 60 | 1.0 | 27 | 17 | 98 | 4 | -1 | -1 |
| Colville | 817-2-2 | 1676 | 48.9412 | -117.9926 | R-7/18-46R | mod. lim., loc. sche. GS, .5 py | R | 50 | 1.2 | 81 | 15 | 100 | -2 | -1 | -1 |
| Colville | 817-2-2 | 1675 | 48.9382 | -117.9858 | R-7/18-47R | lim. lim. Ste, 1 py | R | 40 | 0.6 | 51 | 15 | 105 | 2 | 2 | -1 |
| Colville | 817-2-2 | 1682 | 48.9672 | -117.9976 | R-7/18-4R | lim. meta-An, 2 py | R | 50 | 1.4 | 110 | 22 | 130 | 5 | 2 | -1 |
| Colville | 818-1-1 | 1812 | 48.9305 | -118.0018 | R-7/18-50R | lim. prop. hyp. Dio sill in meta-seds, 2 py | R | 80 | 0.9 | 32 | 35 | 135 | 3 | 3 | -1 |
| Colville | 817-2-2 | 1672 | 48.9225 | -117.9922 | R-7/18-52R | lim. meta-? Dio - GS, loc. sche., 2 py | R | 50 | 1.4 | 46 | 26 | 100 | 4 | -1 | -1 |
| Colville | 818-1-1 | 1868 | 48.9687 | -118.0020 | R-7/18-6R | lim. hnfls Qte, 1 py | R | 40 | 0.4 | 90 | 14 | 51 | 10 | 10 | -1 |
| Colville | 818-1-1 | 808 | 48.9656 | -118.2312 | R-7/19-11R | lim. Bgn w/qtz exud. vnlts | R | 50 | 0.8 | 32 | 10 | 80 | 2 | 3 | -1 |
| Colville | 818-1-1 | 807 | 48.9662 | -118.2368 | R-7/19-12R | c.g. Bpeg in Bgn | R | 70 | 1.8 | 28 | 9 | 11 | -2 | 1 | -1 |
| Colville | 818-1-2 | 658 | 48.9058 | -118.3171 | R-7/19-13R | lim. Qtz in mbl. Section | R | 40 | 0.5 | 49 | 8 | 5 | -2 | 1 | -1 |
| Colville | 818-1-2 | 657 | 48.9031 | -118.3035 | R-7/19-14R | str. lim. Qte | R | 30 | 0.6 | 49 | 7 | 10 | -2 | 1 | -1 |
| Colville | 818-1-2 | 656 | 48.9009 | -118.3048 | R-7/19-15R | str. lim. Bpgn layer in Qte | R | 40 | 0.5 | 51 | 8 | 31 | -2 | -1 | -1 |
| Colville | 818-1-2 | 694 | 48.9283 | -118.3112 | R-7/19-21R | str. lim. Bsch, 1 py, 1 spec. hem. | R | 30 | 1.0 | 27 | 15 | 29 | 2 | -1 | 1 |
| Colville | 818-1-2 | 682 | 48.9237 | -118.3750 | R-7/19-27R | lim. Bsch w/qtz exud. Vnlts | R | 30 | 0.5 | 21 | 14 | 53 | 3 | -1 | -1 |
| Colville | 818-1-2 | 684 | 48.9228 | -118.3583 | R-7/19-28R | str. lim. ser. alt Bsch, tr py | R | 40 | 0.6 | 37 | 11 | 32 | 2 | -1 | -1 |
| Colville | 818-1-1 | 799 | 48.9102 | -118.2428 | R-7/19-2R | 4" Bull Qv in Bgn | R | 30 | 0.4 | 26 | 5 | 22 | -1 | 1 | -1 |
| Colville | 818-1-2 | 706 | 48.9244 | -118.2663 | R-7/19-4R | lim. sil. ser. w/qtz exud, vnlts | R | 20 | 0.5 | 40 | 9 | 12 | 3 | 2 | -1 |
| Colville | 818-1-2 | 705 | 48.9280 | -118.2585 | R-7/19-5R | lim. c.g. Bpeg in Mign | R | 50 | 0.6 | 47 | 10 | 9 | 5 | -1 | 1 |
| Colville | 818-1-2 | 703 | 48.9293 | -118.2548 | R-7/19-6R | str. lim. Loc. sche. in Mign | R | 80 | 1.0 | 49 | 10 | 34 | 7 | 2 | -1 |
| Colville | 818-1-2 | 646 | 48.8840 | -118.3102 | R-7/20-13R | lim. Platey Bsch | R | 40 | 1.0 | 26 | 13 | 29 | 2 | 1 | 11 |
| Colville | 818-1-2 | 647 | 48.8873 | -118.3096 | R-7/20-2R | lim. Bsch | R | 90 | 0.5 | 38 | 9 | 18 | 4 | -1 | -1 |
| Colville | 818-1-2 | 645 | 48.8854 | -118.3031 | R-7/20-3R | lim. High qtz lim. Bpgn | R | 40 | 0.5 | 51 | 5 | 10 | 6 | -1 | -1 |
| Colville | 818-1-2 | 679 | 48.9206 | -118.3863 | R-7/22-12R | lim. Bpgn, .5 py | R | -10 | 0.8 | 40 | 15 | 29 | 2 | -1 | -1 |
| Colville | 818-1-2 | 681 | 48.9307 | -118.3739 | R-7/22-17R | m.g. high qtz Bpeg | R | 50 | 0.5 | 31 | 10 | 7 | 3 | -1 | 1 |
| Colville | 818-1-2 | 736 | 48.9556 | -118.3940 | R-7/22-27R | str. lim. Bsch | R | 10 | 0.9 | 37 | 16 | 74 | -2 | 2 | -1 |
| Colville | 818-1-2 | 746 | 48.9750 | -118.4065 | R-7/22-31R | m.g. Mpeg in sch | R | -10 | 0.4 | 18 | 10 | 5 | -2 | -1 | 1 |
| Colville | 818-1-2 | 747 | 48.9777 | -118.4079 | R-7/22-32R | wk. lim. Bpgn | R | 20 | 1.0 | 24 | 14 | 110 | -2 | 2 | -1 |
| Colville | 818-1-2 | 748 | 48.9786 | -118.4134 | R-7/22-34R | lim. Bpgn, 1 py | R | -10 | 0.1 | 43 | 13 | 105 | -2 | 1 | -1 |
| Colville | 818-1-2 | 753 | 48.9824 | -118.4234 | R-7/22-35aR | lim. hnfls. Arg-mte, 2 py | R | 50 | 1.4 | 110 | 10 | 83 | 4 | 1 | -1 |
| Colville | 818-1-2 | 754 | 48.9814 | -118.4299 | R-7/22-37R | lim. (jar), arg-ste, 1 py | R | 50 | 1.0 | 57 | 13 | 99 | -2 | 1 | -1 |
| Colville | 818-1-2 | 757 | 48.9823 | -118.4440 | R-7/22-42R | lim. Slatey arg-,te, 2 py | R | 50 | 0.9 | 47 | 10 | 53 | 3 | -1 | -1 |
| Colville | 818-1-2 | 758 | 48.9819 | -118.4470 | R-7/22-43R | lim. Mte, 3 py along bgd. | R | -10 | 0.7 | 101 | 1 | 570 | 9 | 1 | 3 |
| Colville | 818-1-2 | 759 | 48.9817 | -118.4498 | R-7/22-44R | lim. Spotted mte, 4 py along bdg. | R | 10 | 1.6 | 84 | 4 | 190 | 3 | 8 | 1 |
| Colville | 818-1-2 | 760 | 48.9831 | -118.4581 | R-7/22-46R | lim. Spotted mte, 4 py along bdg. | R | 30 | 1.2 | 105 | 5 | 115 | 3 | 4 | -1 |
| Colville | 818-1-2 | 751 | 48.9902 | -118.4049 | R-7/22-58aR | lim. GS, 1 py | R | 50 | 1.4 | 47 | 20 | 73 | -2 | 6 | -1 |
| Colville | 818-1-2 | 750 | 48.9889 | -118.4025 | R-7/22-58R | lim. ser. ser. in GS section | R | 50 | 0.8 | 55 | 20 | 49 | 4 | 1 | -1 |
| Colville | 818-1-2 | 659 | 48.9016 | -118.3848 | R-7/22-5R | lim. sil. m.g. Bpeg | R | -10 | 0.7 | 18 | 21 | 96 | 4 | -1 | 1 |
| Colville | 818-1-2 | 742 | 48.9615 | -118.4437 | R-7/22-63R | lim. Platey mts, 2 py along bdg. | R | 10 | 0.5 | 92 | 1 | 130 | 17 | 1 | 2 |
| Colville | 818-2-2 | 235 | 48.9213 | -118.7685 | R-7/23-13R | wk. lim. sil. sh. ph. | R | 20 | 1.1 | 60 | 36 | 125 | 5 | 1 | 1 |
| Colville | 818-2-2 | 238 | 48.8746 | -118.8070 | R-7/23-21R | lim. bleached Rht | R | 40 | 0.6 | 48 | 10 | 48 | -2 | 1 | -1 |
| Colville | 818-2-2 | 239 | 48.8769 | -118.8072 | R-7/23-22R | lim. (bxwks) bleached Rhbx | R | 40 | 0.6 | 44 | 6 | 38 | -2 | 1 | 1 |
| Colville | 818-2-2 | 240 | 48.8800 | -118.8063 | R-7/23-23R | wk. lim. Rhbx | R | 10 | 0.7 | 42 | 6 | 54 | -2 | -1 | -1 |
| Colville | 818-2-2 | 246 | 48.8803 | -118.7814 | R-7/23-31R | lim. Bgn | R | 20 | 1.0 | 41 | 15 | 75 | -2 | 1 | -1 |
| Colville | 818-2-2 | 247 | 48.8837 | -118.7751 | R-7/23-33R | lim. (jar) Qte, tr py | R | 10 | 0.7 | 54 | 6 | 8 | 3 | -1 | -1 |
| Colville | 818-2-2 | 284 | 48.8340 | -118.7603 | R-7/24-10R | lim. prop. c.g. Qm | R | -10 | 0.4 | 36 | 14 | 59 | -2 | 5 | 4 |
| Colville | 818-2-2 | 309 | 48.8115 | -118.8107 | R-7/24-24R | lim. layered amph in calc. sil. rks, 1 py | R | -10 | 0.4 | 17 | 6 | 51 | -2 | 4 | -1 |
| Colville | 818-2-2 | 305 | 48.8218 | -118.8179 | R-7/24-28R | wk. lim. wk. prop. B-HQm, tr py | R | -10 | 0.4 | 29 | 20 | 26 | -2 | 2 | 1 |
| Colville | 818-2-2 | 269 | 48.8762 | -118.7577 | R-7/24-2R | m.g. Bpeg. w/smQ | R | -10 | 0.2 | 31 | 5 | 24 | -2 | 3 | 1 |
| Colville | 818-2-2 | 299 | 48.8353 | -118.8194 | R-7/24-33aR | str. lim. Platey Qte | R | -10 | 1.9 | 375 | 1 | 30 | 36 | 1 | 1 |
| Colville | 818-2-2 | 298 | 48.8297 | -118.8092 | R-7/24-40R | wk. lim. m.g. B-HQmp | R | -10 | 0.2 | 25 | 6 | 19 | 3 | 1 | 1 |
| Colville | 818-2-2 | 296 | 48.8358 | -118.8053 | R-7/24-41aR | m.g. peg. (no mafics or M) w/smQ | R | -10 | 0.2 | 21 | 10 | -1 | 3 | 4 | 12 |
| Colville | 818-2-2 | 295 | 48.8379 | -118.8034 | R-7/24-42aR | m.g. peg. (no mafics or M) w/smQ | R | -10 | 0.3 | 30 | 17 | 13 | 8 | 2 | 2 |
| Colville | 818-2-2 | 293 | 48.8483 | -118.7989 | R-7/24-43R | wk. lim. banded calc-sil. gn, tr py | R | -10 | 0.5 | 29 | 16 | 19 | -2 | 3 | -1 |
| Colville | 818-2-2 | 292 | 48.8507 | -118.7981 | R-7/24-44bR | str. lim. felsic Bgn, tr py | R | -10 | 0.6 | 40 | 9 | 21 | 5 | 4 | 1 |
| Colville | 818-2-2 | 291 | 48.8528 | -118.7980 | R-7/24-45aR | str. lim. hnfls Bgn, 1 py | R | -10 | 0.6 | 72 | 9 | 510 | 10 | 14 | 1 |
| Colville | 818-2-2 | 290 | 48.8552 | -118.7972 | R-7/24-45bR | m.g. peg. (no mafics or M) w/smQ | R | -10 | 1.5 | 5 | 17 | 48 | -2 | 7 | 4 |
| Colville | 818-2-2 | 324 | 48.7939 | -118.7700 | R-7/25-14R | mod. lim. m.g. B-HQm | R | 70 | 1.0 | 33 | 10 | 28 | 2 | 4 | -1 |
| Colville | 818-2-2 | 319 | 48.8130 | -118.7832 | R-7/25-17aR | lim. fx. Rhp w/Qvnlts., 1 py | R | 30 | 0.4 | 86 | 16 | 39 | 6 | 4 | 1 |
| Colville | 818-2-2 | 316 | 48.7976 | -118.7844 | R-7/25-21R | wk. lim. m.g. Bpeg in equigran QM | R | 30 | 1.0 | 28 | 5 | 5 | 4 | 1 | -1 |
| Colville | 818-2-2 | 311 | 48.8045 | -118.8013 | R-7/25-26R | str. lim. Bsch | R | 60 | 1.3 | 69 | 14 | 45 | 2 | 3 | -1 |
| Colville | 818-2-2 | 308 | 48.8122 | -118.8152 | R-7/25-27R | wk. lim. wk. prop. f.g. fx Qmp | R | 50 | 0.8 | 44 | 10 | 35 | 2 | 4 | -1 |
| Colville | 818-2-2 | 302 | 48.8260 | -118.8282 | R-7/25-31R | lim. bleached Dcbx | R | 60 | 0.9 | 15 | 9 | 9 | -2 | -1 | -1 |
| Colville | 818-2-2 | 312 | 48.8018 | -118.8230 | R-7/25-37R | wk. lim. leuco dike w/M, KF, cp | R | 50 | 0.8 | 29 | 40 | 30 | -2 | 1 | 2 |
| Colville | 818-2-2 | 313 | 48.7994 | -118.8284 | R-7/25-38R | wk. lim. m.g. Gd | R | 60 | 1.0 | 21 | 20 | 25 | -2 | -1 | -1 |
| Colville | 818-2-2 | 333 | 48.7841 | -118.8041 | R-7/25-43R | Bgn w/calc. sil. layers, 2 py | R | -10 | 0.7 | 191 | 1 | 42 | 7 | 1 | 2 |
| Colville | 818-2-2 | 330 | 48.7816 | -118.7819 | R-7/25-46R | lim. m.g. BQm w/Qvnlts | R | 20 | 0.8 | 29 | 10 | 35 | 5 | 2 | -1 |
| Colville | 818-1-1 | 1784 | 48.9361 | -118.0977 | R-9/13-10R | hnfls arg.-? GS, .5 py | R | 50 | 0.8 | 76 | 12 | 64 | 9 | -1 | -1 |
| Colville | 818-1-1 | 1783 | 48.9369 | -118.0956 | R-9/13-11BR | lim. hnfls arg. | R | 100 | 0.6 | 46 | 15 | 43 | 7 | -1 | -1 |
| Colville | 818-1-1 | 1786 | 48.9356 | -118.0958 | R-9/13-11CR | f.g. BHDio., ? meta-vol., 1 py | R | 50 | 0.9 | 185 | 17 | 46 | 9 | -1 | -1 |
| Colville | 818-1-1 | 1785 | 48.9359 | -118.0939 | R-9/13-12R | lim. qte. | R | 60 | 0.1 | 65 | 5 | 10 | 5 | -1 | -1 |
| Colville | 818-1-1 | 1792 | 48.9340 | -118.0659 | R-9/13-15R | lim. ste. | R | 50 | 0.9 | 83 | 10 | 60 | 4 | 3 | -1 |
| Colville | 818-1-1 | 1802 | 48.9341 | -118.0374 | R-9/13-20R | wk. lim. f.g. Dio., ? meta-vol. | R | 70 | 0.5 | 95 | 6 | 60 | 5 | -1 | -1 |
| Colville | 818-1-1 | 1803 | 48.9342 | -118.0416 | R-9/13-21R | sil. sh. Anp, 2 py | R | -10 | 0.6 | 89 | 7 | 147 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1805 | 48.9361 | -118.0337 | R-9/13-22R | sh. prop. m.g. Dio., .5 py | R | 90 | 0.3 | 69 | 14 | 24 | 4 | 3 | -1 |
| Colville | 818-1-1 | 1806 | 48.9353 | -118.0215 | R-9/13-24R | sh. prop. m.g. Dio., 2 py | R | 50 | 0.6 | 87 | 17 | 69 | 6 | -1 | -1 |
| Colville | 818-1-1 | 1787 | 48.9297 | -118.1007 | R-9/13-3R | lim. prop. m.g. Gd, 1 py | R | 30 | 0.5 | 69 | 10 | 80 | 5 | 3 | -1 |
| Colville | 817-1-4 | 2133 | 48.5168 | -117.0942 | R-9/15-11R | wk. lim. c.g. BQm | R | -10 | 0.4 | 25 | 25 | 39 | -2 | 5 | 67 |
| Colville | 817-1-4 | 2134 | 48.5181 | -117.0927 | R-9/15-12R | contact m.g. BGd-c.g. Mpeg | R | -10 | 0.2 | 18 | 6 | 9 | -2 | 3 | -1 |
| Colville | 817-1-4 | 2144 | 48.5207 | -117.0903 | R-9/15-14R | contact m.g. BQm-c.g. Mpeg | R | 30 | 0.1 | 26 | 5 | 6 | -2 | 1 | -1 |
| Colville | 817-1-4 | 2160 | 48.5334 | -117.0948 | R-9/15-15AR | c.g. BQm w/Q-B vn | R | -10 | -0.1 | 25 | 9 | 14 | -2 | -1 | 1 |
| Colville | 817-1-4 | 2159 | 48.5341 | -117.0979 | R-9/15-16R | c.g. M-B peg | R | 70 | 0.3 | 21 | 5 | 14 | -2 | -1 | -1 |
| Colville | 817-1-4 | 2128 | 48.5159 | -117.1061 | R-9/15-7R | c.g. Mpeg | R | 10 | 0.2 | 23 | 5 | 8 | 2 | 6 | -1 |
| Colville | 817-1-4 | 2129 | 48.5157 | -117.1039 | R-9/15-8R | lim. sh. Gd-Qm | R | -10 | 0.4 | 24 | 12 | 35 | 3 | 1 | 4 |
| Colville | 817-1-4 | 2131 | 48.5153 | -117.0998 | R-9/15-9R | c.g. Mpeg | R | 50 | 0.1 | 18 | 5 | 5 | -2 | -1 | 3 |
| Colville | 817-4-2 | 1026 | 48.3563 | -117.4180 | R-9/16-10R | 2 Msch w/diff. qtz lenses | R | -10 | 0.9 | 27 | 11 | 82 | 2 | 7 | -1 |
| Colville | 817-4-2 | 1027 | 48.3559 | -117.4274 | R-9/16-13R | contact: c.g. Mpeg-graphic Gr. | R | 20 | 0.4 | 22 | 5 | 2 | 2 | 2 | -1 |
| Colville | 817-4-2 | 1035 | 48.3632 | -117.4585 | R-9/16-14R | contact: MQm-wk. lim. m.g. Mpeg | R | 20 | 0.4 | 22 | 4 | 4 | 2 | 3 | 4 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-2 | 1036 | 48.3634 | -117.4604 | R-9/16-15R | contact: wk. lim. ser MQm-m.g. Mpeg | R | 40 | 0.4 | 23 | 11 | 5 | 2 | 1 | 1 |
| Colville | 817-4-2 | 1033 | 48.3648 | -117.4493 | R-9/16-18R | m.g. musc-gar. leuco dike rk. | R | 20 | 0.5 | 20 | 8 | 18 | 3 | 3 | 4 |
| Colville | 817-4-2 | 1032 | 48.3639 | -117.4450 | R-9/16-19R | smokey qtz-musc-gar. peg. | R | 10 | 0.3 | 19 | 4 | 6 | 4 | 5 | 5 |
| Colville | 817-4-2 | 1031 | 48.3629 | -117.4420 | R-9/16-20R | c.g. smokey qtz Mpeg | R | -10 | 0.5 | 16 | 4 | 4 | 4 | 3 | -1 |
| Colville | 817-4-2 | 1029 | 48.3615 | -117.4355 | R-9/16-21R | wk. lim. Mpeg | R | 30 | 0.4 | 22 | 9 | 2 | 5 | -1 | -1 |
| Colville | 817-4-2 | 1017 | 48.3348 | -117.4500 | R-9/16-25R | mod. lim. ser. sch. | R | -10 | 0.8 | 55 | 10 | 51 | 5 | 9 | 1 |
| Colville | 817-4-2 | 1018 | 48.3364 | -117.4498 | R-9/16-26R | c.g. Mpeg | R | -10 | 0.6 | 27 | 8 | 5 | 2 | 5 | -1 |
| Colville | 817-4-2 | 1022 | 48.3418 | -117.4768 | R-9/16-31R | contact: c.g. smokey qtz Mpeg-c.g. BGd | R | -10 | 0.7 | 20 | 4 | 15 | 2 | 3 | -1 |
| Colville | 817-4-2 | 1023 | 48.3459 | -117.4737 | R-9/16-34R | c.g. mod. chl. 2MGdp | R | 20 | 0.8 | 20 | 9 | 69 | 5 | 2 | 1 |
| Colville | 817-4-2 | 1024 | 48.3485 | -117.4839 | R-9/16-36R | c.g. Mpeg | R | 10 | 0.5 | 17 | 5 | 5 | 2 | 1 | -1 |
| Colville | 817-4-2 | 1025 | 48.3498 | -117.4910 | R-9/16-37R | v.c.g. smokey qtz Mpeg | R | 30 | 0.5 | 16 | 4 | 11 | -2 | 5 | 1 |
| Colville | 817-4-2 | 1041 | 48.3835 | -117.3896 | R-9/16-7BR | wk. lim. m.g. Mpeg | R | -10 | 0.4 | 25 | 6 | 5 | 4 | -1 | 2 |
| Colville | 817-4-2 | 1039 | 48.3838 | -117.4259 | R-9/16-8R | wk. lim. m.g. Mpeg | R | 40 | 0.6 | 17 | 5 | 28 | 3 | -1 | 1 |
| Colville | 818-1-2 | 607 | 48.8149 | -118.2545 | W-10/23-16AR | lim. sil. meta-sed, ? Arg, 1 py | R | -10 | -0.1 | 65 | -1 | 11 | 5 | 14 | -1 |
| Colville | 818-1-1 | 779 | 48.8206 | -118.2272 | W-10/23-18R | c.g. 2Mpeg in Bgn | R | -10 | 0.1 | 31 | -1 | 11 | 3 | 2 | -1 |
| Colville | 817-2-4 | 1171 | 48.6404 | -117.5856 | W-10/25-9R | wk. prop. lim. high-mafic-UM rk, I py | R | -10 | 1.5 | 81 | 27 | 49 | 2 | 17 | -1 |
| Colville | 817-2-4 | 1216 | 48.6887 | -117.6081 | W-10/26-14R | mod. lim. Gdp | R | 120 | 0.1 | 30 | 11 | 24 | 1 | 25 | -1 |
| Colville | 817-2-4 | 1215 | 48.6792 | -117.5989 | W-10/26-8R | wk. lim. Loc. lch c.q. MQm | R | 20 | 0.1 | 28 | 22 | 51 | 4 | -1 | 4 |
| Colville | 818-1-2 | 676 | 48.9256 | -118.4210 | W-10/27-10R | lim. sil. F.g. Qd, <1 py | R | 50 | -0.1 | 37 | 24 | 39 | 2 | -1 | -1 |
| Colville | 818-1-2 | 674 | 48.9182 | -118.4204 | W-10/27-12R | lim. Qv, 1 py in Qd | R | 20 | 0.1 | 73 | 2 | 5 | 12 | -1 | -1 |
| Colville | 818-1-2 | 660 | 48.9006 | -118.3904 | W-10/27-17R | lim. (hem) Q-Bsch | R | -10 | -0.1 | 34 | 6 | 19 | -1 | 1 | -1 |
| Colville | 818-1-2 | 741 | 48.9610 | -118.4362 | W-10/27-22R | lim. Bull Qv, (loc. lim. bxwks) | R | 50 | -0.1 | 47 | -1 | -1 | 5 | -1 | -1 |
| Colville | 818-1-2 | 740 | 48.9609 | -118.4318 | W-10/27-23R | lim. (bxwks) sil. ph, tr py | R | 20 | 0.1 | 130 | 7 | 69 | 13 | -1 | -1 |
| Colville | 818-1-2 | 677 | 48.9277 | -118.4222 | W-10/27-9R | lim. sil. m.g. Qd, <1 py | R | 20 | 0.5 | 83 | 12 | 82 | 5 | -1 | -1 |
| Colville | 817-1-4 | 1392 | 48.6954 | -117.1666 | W-6/24-15R | wk. lim. fol. hnfls metased (?pgn) | R | 50 | 0.6 | 30 | 90 | 45 | -2 | -1 | -1 |
| Colville | 817-3-1 | 913 | 48.4136 | -117.5768 | W-6/25-3R | wk. li., mod prop m.g. MQm | R | 40 | 1.0 | 18 | 10 | 56 | -2 | 4 | -1 |
| Colville | 817-3-1 | 928 | 48.4003 | -117.5254 | W-6/25-7R | c.g. Mpeg in 2MQm | R | 10 | 0.9 | 35 | 10 | 5 | 5 | 2 | -1 |
| Colville | 818-1-3 | 435 | 48.5739 | -118.3564 | W-7/25-1aR | c.g. Bpeg parallel fol. In BAgn | R | 50 | 0.9 | 22 | 7 | 15 | 4 | -1 | 4 |
| Colville | 818-1-3 | 434 | 48.5800 | -118.3513 | W-7/25-2aR | c.g. 2Mpeg in Bgn | R | 60 | 0.6 | 20 | 9 | 5 | 2 | -1 | -1 |
| Colville | 818-1-1 | 1712 | 48.9154 | -118.1703 | W-9/12-12R | wk. lim. ? hy, vitric Anp | R | 60 | 0.1 | 65 | 11 | 31 | 6 | 4 | -1 |
| Colville | 818-1-1 | 1710 | 48.9035 | -118.1532 | W-9/12-32R | wk. lim vitric Dcp | R | 20 | 0.3 | 64 | 19 | 55 | 5 | 3 | -1 |
| Colville | 818-1-1 | 1708 | 48.9038 | -118.1710 | W-9/12-3R | wk. lim., wk. prop vitric Dcp | R | 50 | 1.0 | 170 | 19 | 37 | 3 | 1 | -1 |
| Colville | 818-1-1 | 1709 | 48.9056 | -118.1708 | W-9/12-4R | wk. lim. lch Rhp, lim. casts after py | R | 40 | 0.2 | 47 | 27 | 50 | 5 | 2 | 1 |
| Colville | 817-4-2 | 995 | 48.2875 | -117.4945 | W-9/14-10R | wk. lim. 2 Msch., sil. | R | 60 | 1.0 | 24 | 14 | 100 | 5 | 3 | 1 |
| Colville | 817-4-2 | 996 | 48.2883 | -117.4864 | W-9/14-11BR | c.g. Mpeg | R | 10 | 0.3 | 26 | 10 | 6 | 4 | 1 | 9 |
| Colville | 817-4-2 | 1000 | 48.2986 | -117.4500 | W-9/14-12BR | m.g. Mpeg | R | 50 | 0.3 | 25 | 10 | 10 | 5 | -1 | 4 |
| Colville | 817-4-2 | 998 | 48.2901 | -117.4392 | W-9/14-16R | wk. lim. Mpeg | R | -10 | 0.5 | 30 | 15 | 10 | 5 | 3 | 3 |
| Colville | 817-4-2 | 1002 | 48.2952 | -117.4294 | W-9/14-17R | mod. lim. chl. 2Mgn | R | 110 | 0.6 | 40 | 8 | 25 | 5 | 9 | 1 |
| Colville | 817-4-2 | 1003 | 48.2946 | -117.4252 | W-9/14-18R | Q-chl. sch., lim. on fx | R | 50 | 1.5 | 30 | 6 | 39 | 2 | -2 | 1 |
| Colville | 817-4-2 | 1005 | 48.3014 | -117.4148 | W-9/14-19R | mod. lim. chl. Bgn | R | 10 | 1.1 | 26 | 7 | 30 | 2 | 2 | 1 |
| Colville | 817-4-2 | 1004 | 48.2952 | -117.4165 | W-9/14-20R | mod. lim., str. chl. Bgn | R | 50 | 0.5 | 6 | 10 | 33 | 2 | 4 | -1 |
| Colville | 817-4-2 | 987 | 48.2669 | -117.4061 | W-9/14-21R | wk. lim. Mpeg | R | 60 | 0.1 | 24 | 13 | 20 | 5 | 1 | 2 |
| Colville | 817-3-1 | 847 | 48.2987 | -117.5308 | W-9/14-2R | wk. lim. Bgn, .5 py | R | 50 | 0.8 | 48 | 15 | 60 | 5 | 1 | -1 |
| Colville | 817-3-1 | 850 | 48.2966 | -117.5211 | W-9/14-5R | mod. lim. Bsch, tr py, part chl. | R | 70 | 0.7 | 49 | 18 | 76 | 3 | 5 | -1 |
| Colville | 817-3-1 | 854 | 48.2878 | -117.5020 | W-9/14-8R | contact-Bpeg and lim. 2Msch | R | 20 | 2.3 | 40 | 10 | 11 | 4 | -1 | 2 |
| Colville | 817-4-2 | 994 | 48.2875 | -117.4989 | W-9/14-9AR | c.g. Mpeg | R | -10 | -0.1 | 25 | 6 | 5 | 2 | -1 | 1 |
| Colville | 817-4-1 | 1900 | 48.3486 | -117.0881 | W-9/15-13R | mod. prop. 2 Msch | R | -10 | 0.8 | 30 | 15 | 64 | 3 | -1 | -1 |
| Colville | 817-4-1 | 1905 | 48.3619 | -117.1166 | W-9/15-16R | mod. lim. 2Msch, ? hnfls | R | -10 | 0.6 | 26 | 16 | 59 | -2 | -1 | -1 |
| Colville | 817-4-1 | 1906 | 48.3637 | -117.1187 | W-9/15-17R | mod. prop. 2Msch | R | -10 | 0.5 | 32 | 20 | 35 | -2 | -1 | -1 |
| Colville | 817-4-1 | 1880 | 48.3377 | -117.1293 | W-9/15-1R | wk. lim. hnfls arg. | R | 30 | 0.5 | 40 | 39 | 21 | 2 | -1 | 1 |
| Colville | 817-4-1 | 1926 | 48.3776 | -117.0996 | W-9/15-21R | c.g. 2MQm, wk. lim. | R | -10 | 0.3 | 28 | 19 | 20 | 4 | -1 | -1 |
| Colville | 817-4-1 | 1918 | 48.3695 | -117.0593 | W-9/15-22R | m.g. Bpeg | R | -10 | 0.3 | 20 | 10 | 14 | 5 | -1 | -1 |
| Colville | 817-4-1 | 2002 | 48.4140 | -117.1061 | W-9/15-35R | mod. lim. 2Msch, ? hnfls | R | -10 | 0.6 | 45 | 31 | 52 | 5 | 2 | 2 |
| Colville | 817-4-1 | 1995 | 48.4106 | -117.1153 | W-9/15-38R | c.g. Qmp | R | 10 | 0.4 | 18 | 9 | 31 | 2 | -1 | -1 |
| Colville | 817-4-1 | 1993 | 48.4113 | -117.1227 | W-9/15-39R | v.c.g. Qmp | R | -10 | 0.4 | 25 | 8 | 34 | -2 | -1 | 1 |
| Colville | 817-4-1 | 1881 | 48.3384 | -117.1218 | W-9/15-5R | wk. lim. hnfls sil. arg | R | 20 | 0.5 | 37 | 46 | 60 | -2 | -1 | 1 |
| Colville | 817-4-3 | 1088 | 48.2182 | -117.3961 | W-9/16-16R | mod. lim. m.g. Mpeg | R | 100 | 0.4 | 39 | 11 | 4 | 6 | -1 | 2 |
| Colville | 817-4-3 | 1092 | 48.2138 | -117.4164 | W-9/16-18R | c.g. smokey qtz Mpeg | R | 40 | 0.2 | 38 | 6 | 1 | 6 | -1 | -1 |
| Colville | 817-4-2 | 985 | 48.2573 | -117.3840 | W-9/16-1R | wk. lim. m.g. Mpeg | R | 70 | 0.1 | 26 | 14 | 10 | 3 | 2 | 16 |
| Colville | 817-4-3 | 1103 | 48.2213 | -117.4770 | W-9/16-30R | wk. lim. m.g. Mpeg | R | 50 | 0.3 | 35 | 6 | 1 | 5 | -1 | 4 |
| Colville | 817-4-3 | 1111 | 48.2442 | -117.4682 | W-9/16-33R | m.g. Mpeg | R | 40 | 0.2 | 21 | 9 | 5 | 5 | 3 | 1 |
| Colville | 817-4-3 | 1113 | 48.2464 | -117.4770 | W-9/16-38R | m.g. 2Mpeg | R | 40 | 0.3 | 20 | 7 | 15 | 6 | -1 | -1 |
| Colville | 817-4-2 | 983 | 48.2515 | -117.3861 | W-9/16-3R | c.g. Mpeg | R | 50 | 0.3 | 31 | 20 | 9 | 4 | -1 | 1 |
| Colville | 817-4-2 | 989 | 48.2701 | -117.4691 | W-9/16-4aR | c.g. smokey qtz Mpeg | R | 30 | 0.2 | 22 | 7 | 5 | 5 | 1 | 1 |
| Colville | 817-4-3 | 1091 | 48.2139 | -117.3777 | W-9/16-8R | wk. lim. c.g. Mpeg | R | 90 | 0.4 | 22 | 10 | 8 | 3 | 2 | 1 |
| Colville | 817-4-2 | 1059 | 48.4740 | -117.3223 | 2G-5/20-1S | Gardiner Cr. | S | -10 | 0.1 | 24 | 46 | 92 | 1 | 1 | 1 |
| Colville | 817-4-2 | 1058 | 48.4553 | -117.3466 | 2G-5/20-2S | Cusick Cr. | S | -10 | 0.1 | 10 | 9 | 51 | 1 | 1 | 1 |
| Colville | 817-4-2 | 1057 | 48.4626 | -117.3469 | 2G-5/20-3S | Trib. to Cusick Cr. | S | -10 | 0.1 | 7 | 3 | 43 | 1 | 1 | 1 |
| Colville | 817-4-2 | 1060 | 48.4913 | -117.3697 | 2G-5/20-4S | Cusick Cr. | S | -10 | 0.1 | 21 | 11 | 51 | 1 | 1 | 9 |
| Colville | 817-4-2 | 1061 | 48.4910 | -117.3657 | 2G-5/20-5S | Trib. to Cusick Cr. | S | -10 | 0.3 | 28 | 43 | 215 | 1 | 1 | 1 |
| Colville | 817-4-2 | 1056 | 48.4763 | -117.3610 | 2G-5/20-6S | Cusick Cr. | S | -10 | 0.1 | 21 | 9 | 39 | 1 | 1 | 2 |
| Colville | 817-4-2 | 1053 | 48.4727 | -117.3754 | 2G-5/20-7S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 19 | 11 | 63 | 1 | 1 | 31 |
| Colville | 817-4-2 | 1076 | 48.4583 | -117.3824 | 2G-5/20-8S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 13 | 8 | 74 | 1 | 1 | 4 |
| Colville | 817-1-2 | 1454 | 48.7856 | -117.4559 | 2G-5/21-10S | Cedar Cr. | S | -10 | 0.1 | 11 | 7 | 80 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1455 | 48.7942 | -117.4535 | 2G-5/21-11S | Lost Lake Cr. | S | -10 | 0.1 | 8 | 10 | 89 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1457 | 48.8037 | -117.4571 | 2G-5/21-12S | Trib. To Cedar Cr. | S | -10 | 0.1 | 13 | 14 | 82 | 1 | 1 | 8 |
| Colville | 817-1-2 | 1458 | 48.8165 | -117.4707 | 2G-5/21-13S | Trib. To Cedar Cr. | S | -10 | 0.1 | 15 | 11 | 68 | 1 | 1 | 25 |
| Colville | 817-1-2 | 1456 | 48.7958 | -117.4582 | 2G-5/21-14S | Cedar Cr. | S | -10 | 0.1 | 9 | 9 | 55 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1464 | 48.7815 | -117.4931 | 2G-5/21-15S | Trib. To Jim Cr. | S | -10 | 0.2 | 11 | 24 | 77 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1463 | 48.7832 | -117.4892 | 2G-5/21-16S | Trib. To Jim Cr. | S | 10 | 0.2 | 12 | 16 | 78 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1462 | 48.7905 | -117.4888 | 2G-5/21-17S | Trib to Jim Cr. | S | 10 | 0.6 | 23 | 117 | 655 | 1 | 15 | 3 |
| Colville | 817-1-2 | 1460 | 48.7985 | -117.4943 | 2G-5/21-18S | Jim Cr. | S | -10 | 0.2 | 11 | 39 | 198 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1461 | 48.7978 | -117.4993 | 2G-5/21-19S | Trib to Jim Cr. | S | -10 | 0.1 | 11 | 39 | 255 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1437 | 48.8397 | -117.3717 | 2G-5/21-1S | Pocahontas Cr. | S | -10 | 0.1 | 21 | 47 | 225 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1604 | 48.8031 | -117.5006 | 2G-5/21-20S | Jim Cr. | S | -10 | 0.2 | 17 | 88 | 156 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1605 | 48.8078 | -117.5130 | 2G-5/21-21S | Jim Cr. (headwaters) | S | -10 | 0.4 | 22 | 25 | 230 | 1 | 1 | 5 |
| Colville | 817-2-1 | 1612 | 48.8053 | -117.5653 | 2G-5/21-22S | Trib. To Smackout Cr. | S | -10 | 0.1 | 5 | 10 | 37 | 1 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-2-1 | 1607 | 48.8296 | -117.5559 | 2G-5/21-23S | S. Fk. Currant Cr. | S | -10 | 0.1 | 10 | 12 | 68 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1609 | 48.8168 | -117.5393 | 2G-5/21-24S | S. Fk. Currant Cr. | S | -10 | 0.1 | 10 | 16 | 122 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1608 | 48.8209 | -117.5405 | 2G-5/21-25S | Trib. To S. Fk. Currant Cr. | S | -10 | 0.1 | 13 | 16 | 84 | 3 | 1 | 1 |
| Colville | 817-2-1 | 1606 | 48.8323 | -117.5534 | 2G-5/21-26S | Trib. To S. Fk. Currant Cr. | S | -10 | 0.1 | 13 | 16 | 61 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1610 | 48.8139 | -117.5625 | 2G-5/21-27S | Trib. To Smackout Cr. | S | -10 | 0.1 | 21 | 29 | 131 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1611 | 48.8125 | -117.5608 | 2G-5/21-28S | Trib. To Smackout Cr. | S | -10 | 0.1 | 8 | 9 | 30 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1233 | 48.7366 | -117.5887 | 2G-5/21-29S | Meadow Cr. | S | -10 | 0.1 | 14 | 8 | 45 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1435 | 48.8292 | -117.3792 | 2G-5/21-2S | Wolf Cr. | S | -10 | 0.2 | 13 | 26 | 85 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1232 | 48.7498 | -117.5966 | 2G-5/21-30S | Trib. To Meadow Cr. | S | -10 | 0.1 | 60 | 16 | 61 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1588 | 48.7556 | -117.6039 | 2G-5/21-31S | Byer's Cr. | S | -10 | 0.1 | 6 | 6 | 43 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1589 | 48.7581 | -117.6114 | 2G-5/21-32S | Trib. To Meadow Cr. | S | 10 | 0.1 | 8 | 7 | 38 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1591 | 48.7824 | -117.6263 | 2G-5/21-33S | Miller Cr. | S | -10 | 0.1 | 9 | 12 | 65 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1592 | 48.7992 | -117.6052 | 2G-5/21-34S | Trib. To Little Smackout Cr. | S | -10 | 0.1 | 8 | 11 | 49 | 1 | 1 | 6 |
| Colville | 817-2-1 | 1593 | 48.8009 | -117.6096 | 2G-5/21-35S | Trib. To Little Smackout Cr. | S | -10 | 0.1 | 7 | 9 | 49 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1590 | 48.7805 | -117.6285 | 2G-5/21-36S | Miller Cr. | S | -10 | 0.1 | 8 | 14 | 66 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1252 | 48.7460 | -117.6498 | 2G-5/21-37S | Meadow Cr. | S | -10 | 0.1 | 10 | 5 | 53 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1247 | 48.7119 | -117.7039 | 2G-5/21-38S | Roger's Cr. | S | -10 | 0.1 | 6 | 11 | 34 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1245 | 48.7139 | -117.7410 | 2G-5/21-39S | Trib. To S. Fk. Deep Cr. | S | -10 | 0.1 | 10 | 13 | 56 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1436 | 48.8133 | -117.3764 | 2G-5/21-3S | Trib. to Pend Oreille River | S | 10 | 0.1 | 16 | 10 | 70 | 5 | 1 | 1 |
| Colville | 817-2-4 | 1246 | 48.7063 | -117.7288 | 2G-5/21-40S | Clinton Cr. | S | -10 | 0.1 | 10 | 13 | 43 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1478 | 48.8124 | -117.3747 | 2G-5/21-4S | Trib. to Pend Oreille River | S | -10 | 0.1 | 18 | 9 | 87 | 5 | 1 | 2 |
| Colville | 817-1-2 | 1424 | 48.7901 | -117.3907 | 2G-5/21-5S | Sand Cr. | S | -10 | 0.1 | 14 | 11 | 75 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1423 | 48.7669 | -117.3921 | 2G-5/21-6S | Mickey Cr. | S | 10 | 0.1 | 25 | 13 | 107 | 1 | 5 | 2 |
| Colville | 817-1-2 | 1422 | 48.7518 | -117.3910 | 2G-5/21-7S | Exposure Cr. | S | -10 | 0.1 | 18 | 15 | 92 | 1 | 1 | 2 |
| Colville | 817-1-3 | 1360 | 48.7382 | -117.3979 | 2G-5/21-8S | Trib. To Pend Oreille R. | S | -10 | 0.1 | 27 | 11 | 95 | 1 | 1 | 2 |
| Colville | 817-1-3 | 1330 | 48.7490 | -117.4320 | 2G-5/21-9S | Cedar Cr. | S | -10 | 0.1 | 6 | 6 | 56 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1475 | 48.9894 | -117.4562 | 2G-5/22-11S | Trib. to Jubalee Cr. | S | 10 | 0.6 | 18 | 25 | 355 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1468 | 48.9748 | -117.4525 | 2G-5/22-12S | Fish Cr. | S | 10 | 0.1 | 21 | 24 | 96 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1469 | 48.9770 | -117.4613 | 2G-5/22-13S | Trib. to Fish Cr. | S | 10 | 0.2 | 10 | 21 | 101 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1470 | 48.9801 | -117.4648 | 2G-5/22-14S | Trib. to Fish Cr. | S | -10 | 0.5 | 21 | 21 | 107 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1467 | 48.9711 | -117.4834 | 2G-5/22-15S | Trib. to E. Fk. Cedar Cr. | S | 10 | 0.5 | 26 | 53 | 760 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1466 | 48.9687 | -117.4920 | 2G-5/22-16S | E. Fk. Cedar Cr. | S | -10 | 0.1 | 14 | 16 | 123 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1627 | 48.9545 | -117.5220 | 2G-5/22-17S | Iroquois Cr. | S | -10 | 0.1 | 18 | 27 | 100 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1626 | 48.9485 | -117.5272 | 2G-5/22-18S | Trib. To Iroquois Cr. | S | -10 | 0.2 | 20 | 20 | 179 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1625 | 48.9426 | -117.5216 | 2G-5/22-19S | Trib. To Hartbauer Cr. | S | -10 | 0.1 | 14 | 11 | 73 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1443 | 48.8728 | -117.3885 | 2G-5/22-1S | S. Fk. Flume Cr. | S | 10 | 0.1 | 15 | 14 | 77 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1624 | 48.9394 | -117.5156 | 2G-5/22-20S | Hartbauer Cr. | S | -10 | 0.1 | 10 | 13 | 65 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1623 | 48.9320 | -117.5310 | 2G-5/22-21S | Trib. To Hartbauer Cr. | S | -10 | 0.1 | 14 | 16 | 65 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1622 | 48.9205 | -117.5364 | 2G-5/22-22S | Trib. To Silver Cr. | S | -10 | 0.2 | 17 | 13 | 76 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1621 | 48.9104 | -117.5475 | 2G-5/22-23S | Silver Cr. | S | -10 | 0.1 | 15 | 20 | 98 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1619 | 48.9090 | -117.5366 | 2G-5/22-24S | Silver Cr. | S | -10 | 0.1 | 11 | 16 | 64 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1617 | 48.8848 | -117.5234 | 2G-5/22-25S | W. Fk. Silver Cr. | S | -10 | 0.1 | 19 | 35 | 165 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1620 | 48.9101 | -117.5400 | 2G-5/22-26S | Trib. To N. Fk. Silver Cr. | S | -10 | 0.1 | 10 | 17 | 56 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1618 | 48.9103 | -117.5291 | 2G-5/22-27S | Trib. To N. Fk. Silver Cr. | S | -10 | 0.1 | 10 | 19 | 63 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1616 | 48.8249 | -117.6261 | 2G-5/22-28S | Smackout Cr. | S | -10 | 0.1 | 4 | 50 | 34 | 1 | 1 | 2 |
| Colville | 817-2-1 | 1615 | 48.8247 | -117.6131 | 2G-5/22-29S | Trib. To Smackout Cr. | S | -10 | 0.1 | 12 | 15 | 97 | 1 | 1 | 4 |
| Colville | 817-1-2 | 1444 | 48.9029 | -117.3856 | 2G-5/22-2S | Middle Fk. Flume Cr. | S | 10 | 0.1 | 7 | 9 | 78 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1614 | 48.8210 | -117.6036 | 2G-5/22-30S | Trib. To Smackout Cr. | S | -10 | 0.1 | 8 | 12 | 60 | 1 | 1 | 3 |
| Colville | 817-2-1 | 1613 | 48.8165 | -117.5949 | 2G-5/22-31S | Trib. To Smackout Cr. | S | -10 | 0.1 | 5 | 7 | 37 | 1 | 1 | 4 |
| Colville | 817-2-1 | 1598 | 48.7821 | -117.5611 | 2G-5/22-32S | Smackout Cr. | S | -10 | 0.1 | 8 | 8 | 33 | 1 | 1 | 6 |
| Colville | 817-2-1 | 1597 | 48.7804 | -117.5620 | 2G-5/22-33S | Trib. To Smackout Cr. | S | -10 | 0.1 | 4 | 6 | 39 | 1 | 1 | 10 |
| Colville | 817-2-1 | 1596 | 48.7802 | -117.5676 | 2G-5/22-34S | Trib. To Smackout Cr. | S | -10 | 0.1 | 8 | 8 | 48 | 1 | 1 | 12 |
| Colville | 817-2-1 | 1595 | 48.7822 | -117.5758 | 2G-5/22-35S | Trib. To Smackout Cr. | S | -10 | 0.1 | 6 | 6 | 43 | 2 | 1 | 5 |
| Colville | 817-2-1 | 1594 | 48.7816 | -117.5873 | 2G-5/22-36S | Trib. To Smackout Cr. | S | -10 | 0.1 | 13 | 18 | 62 | 1 | 1 | 23 |
| Colville | 817-2-1 | 1599 | 48.7762 | -117.5495 | 2G-5/22-37S | Trib. To Smackout Cr. | S | -10 | 0.1 | 8 | 9 | 55 | 1 | 1 | 13 |
| Colville | 817-2-1 | 1600 | 48.7745 | -117.5356 | 2G-5/22-38S | Little Muddy Cr. (headwaters) | S | -10 | 0.1 | 8 | 12 | 66 | 1 | 1 | 15 |
| Colville | 817-2-1 | 1601 | 48.7728 | -117.5299 | 2G-5/22-39S | Trib. To Little Muddy Cr. | S | -10 | 0.1 | 12 | 16 | 93 | 1 | 1 | 7 |
| Colville | 817-1-2 | 1445 | 48.9052 | -117.3837 | 2G-5/22-3S | N. Fk Flume Cr. | S | -10 | 0.1 | 10 | 11 | 64 | 1 | 1 | 1 |
| Colville | 817-2-1 | 1602 | 48.7743 | -117.5261 | 2G-5/22-40S | Little Muddy Cr. | S | -10 | 0.2 | 19 | 11 | 83 | 1 | 1 | 6 |
| Colville | 817-2-1 | 1603 | 48.7776 | -117.5199 | 2G-5/22-41S | Trib. To Little Muddy Cr. | S | -10 | 0.2 | 17 | 8 | 78 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1465 | 48.7539 | -117.4733 | 2G-5/22-42S | Trib. to Little Muddy Cr | S | -10 | 0.1 | 6 | 3 | 39 | 1 | 1 | 5 |
| Colville | 817-1-3 | 1333 | 48.7448 | -117.4731 | 2G-5/22-43S | Trib. To Little Muddy Cr. | S | -10 | 0.3 | 20 | 14 | 88 | 2 | 1 | 15 |
| Colville | 817-1-3 | 1332 | 48.7467 | -117.4720 | 2G-5/22-44S | Trib. To Little Muddy Cr. | S | -10 | 0.2 | 10 | 12 | 58 | 1 | 1 | 5 |
| Colville | 817-1-2 | 1452 | 48.9338 | -117.3570 | 2G-5/22-4S | Everett Cr. | S | -10 | 0.1 | 24 | 23 | 315 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1453 | 48.9631 | -117.3678 | 2G-5/22-5S | Pewee Cr. | S | -10 | 0.1 | 9 | 14 | 78 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1477 | 48.9974 | -117.3819 | 2G-5/22-6S | Russian Cr. | S | -10 | 0.3 | 35 | 12 | 550 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1471 | 48.9857 | -117.4280 | 2G-5/22-7S | Russian Cr. (headwaters) | S | -10 | 0.4 | 17 | 13 | 185 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1472 | 48.9856 | -117.4322 | 2G-5/22-8S | Trib. to Russian Cr. | S | -10 | 1.0 | 62 | 24 | 1350 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1473 | 48.9867 | -117.4396 | 2G-5/22-9S | Jubalee Cr. | S | -10 | 0.4 | 38 | 20 | 2900 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1474 | 48.9884 | -117.4501 | 2G-5/22-l0S | Trib. to Jubalee Cr. | S | -10 | 0.5 | 30 | 37 | 655 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1446 | 48.8926 | -117.3264 | 2G-5/23-11S | Threemile Cr. | S | -10 | 0.2 | 21 | 34 | 183 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1451 | 48.9705 | -117.3088 | 2G-5/23-1S | Lime Cr. | S | -10 | 0.4 | 10 | 42 | 97 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1587 | 48.9766 | -117.1790 | 2G-5/23-2S | Lead Cr. | S | -10 | 0.2 | 18 | 20 | 78 | 1 | 1 | 10 |
| Colville | 817-1-1 | 1586 | 48.9686 | -117.1931 | 2G-5/23-3S | Slate Cr. | S | -10 | 0.1 | 21 | 16 | 125 | 1 | 1 | 5 |
| Colville | 817-1-1 | 1585 | 48.9521 | -117.2139 | 2G-5/23-4S | Slate Cr. | S | -10 | 0.1 | 20 | 32 | 410 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1584 | 48.9502 | -117.2134 | 2G-5/23-5S | S. Fk. Slate Cr. | S | -10 | 0.1 | 18 | 19 | 148 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1583 | 48.9582 | -117.2400 | 2G-5/23-6S | Styx Cr. | S | -10 | 0.1 | 13 | 17 | 85 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1449 | 48.9423 | -117.2814 | 2G-5/23-7S | Uncas Gulch Cr. | S | -10 | 0.1 | 12 | 16 | 84 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1450 | 48.9448 | -117.2812 | 2G-5/23-8S | Slate Cr. | S | -10 | 0.1 | 9 | 20 | 250 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1448 | 48.9403 | -117.2947 | 2G-5/23-9S | Slumber Cr. | S | -10 | 0.3 | 11 | 18 | 196 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1447 | 48.9288 | -117.3057 | 2G-5/23-l0S | Slate Cr. | S | -10 | 0.1 | 12 | 14 | 163 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1425 | 48.7893 | -117.2779 | 2G-5/24-10S | Noisy Cr. | S | 10 | 0.2 | 27 | 31 | 91 | 1 | 4 | 2 |
| Colville | 817-1-2 | 1417 | 48.7680 | -117.2942 | 2G-5/24-11S | Harvey Cr. | S | -10 | 0.1 | 21 | 8 | 54 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1416 | 48.7641 | -117.2960 | 2G-5/24-12S | Paupac Cr. | S | -10 | 0.1 | 34 | 8 | 96 | 1 | 1 | 5 |
| Colville | 817-1-2 | 1418 | 48.7677 | -117.2861 | 2G-5/24-13S | Rocky Fork | S | -10 | 0.1 | 20 | 11 | 52 | 1 | 1 | 7 |
| Colville | 817-1-2 | 1419 | 48.7691 | -117.2714 | 2G-5/24-14S | Trib. To Harvey Cr. | S | 100 | 0.1 | 32 | 13 | 78 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1420 | 48.7670 | -117.2588 | 2G-5/24-15S | Trib. To Harvey Cr. | S | -10 | 0.1 | 31 | 7 | 76 | 1 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-1-2 | 1421 | 48.7658 | -117.2518 | 2G-5/24-16S | Trib. To Harvey Cr. | S | -10 | 0.2 | 30 | 13 | 68 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1483 | 48.7641 | -117.2393 | 2G-5/24-17S | Trib. to Harvey Cr. | S | -10 | 0.1 | 45 | 12 | 65 | 11 | 1 | 1 |
| Colville | 817-1-1 | 1482 | 48.7579 | -117.2316 | 2G-5/24-18S | Trib. to Harvey Cr. | S | -10 | 0.1 | 53 | 10 | 52 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1480 | 48.7509 | -117.2146 | 2G-5/24-19S | Trib. to Harvey Cr. | S | -10 | 0.1 | 24 | 12 | 41 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1428 | 48.8077 | -117.3060 | 2G-5/24-1S | Trib. To Sullivan Cr. | S | -10 | 0.1 | 23 | 15 | 69 | 4 | 1 | 5 |
| Colville | 817-1-1 | 1479 | 48.7501 | -117.1948 | 2G-5/24-20S | Middle Fk. Harvey Cr. | S | -10 | 0.1 | 26 | 8 | 66 | 4 | 1 | 1 |
| Colville | 817-1-1 | 1484 | 48.7676 | -117.1935 | 2G-5/24-21S | Trib. to N. Fk. Harvey Cr. | S | -10 | 0.1 | 23 | 11 | 55 | 4 | 1 | 2 |
| Colville | 817-1-1 | 1485 | 48.7706 | -117.1928 | 2G-5/24-22S | Trib. to N. Fk. Harvey Cr. | S | -10 | 0.1 | 17 | 10 | 52 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1487 | 48.7764 | -117.2025 | 2G-5/24-23S | Trib. to N. Fk. Harvey Cr. | S | -10 | 0.1 | 19 | 11 | 58 | 3 | 1 | 2 |
| Colville | 817-1-1 | 1488 | 48.7772 | -117.2059 | 2G-5/24-24S | Trib. to N. Fk. Harvey Cr. | S | -10 | 0.1 | 18 | 8 | 64 | 1 | 1 | 4 |
| Colville | 817-1-1 | 1486 | 48.7759 | -117.1936 | 2G-5/24-25S | N. Fk. Harvey Cr. | S | -10 | 0.1 | 30 | 8 | 65 | 1 | 4 | 2 |
| Colville | 817-1-4 | 1394 | 48.7462 | -117.2067 | 2G-5/24-26S | Harvey Cr. | S | -10 | 0.1 | 18 | 17 | 80 | 1 | 5 | 5 |
| Colville | 817-1-1 | 1481 | 48.7554 | -117.2276 | 2G-5/24-27S | Harvey Cr. | S | -10 | 0.1 | 14 | 8 | 48 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1415 | 48.7503 | -117.3420 | 2G-5/24-28S | Maitlen Cr. | S | -10 | 0.1 | 18 | 14 | 25 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1522 | 48.8237 | -117.2338 | 2G-5/24-29S | John's Cr. | S | -10 | 0.1 | 18 | 13 | 55 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1434 | 48.8217 | -117.3197 | 2G-5/24-2S | Trib. To Pocahontas Cr. | S | -10 | 0.1 | 20 | 14 | 79 | 2 | 1 | 4 |
| Colville | 817-1-1 | 1521 | 48.8238 | -117.2377 | 2G-5/24-30S | Trib. to John's Cr. | S | 10 | 0.1 | 16 | 7 | 44 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1520 | 48.8227 | -117.2447 | 2G-5/24-31S | Canto Gulch Cr. | S | -10 | 0.1 | 12 | 10 | 42 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1519 | 48.8207 | -117.2409 | 2G-5/24-32S | Trib. to John's Cr. | S | -10 | 0.1 | 27 | 5 | 44 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1518 | 48.8171 | -117.2319 | 2G-5/24-33S | Trib. to John's Cr. | S | -10 | 0.1 | 16 | 13 | 37 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1517 | 48.8158 | -117.2262 | 2G-5/24-34S | John's Cr. | S | -10 | 0.1 | 11 | 8 | 37 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1516 | 48.8074 | -117.2233 | 2G-5/24-35S | Trib. to John's Cr. | S | -10 | 0.1 | 20 | 11 | 67 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1515 | 48.8058 | -117.2270 | 2G-5/24-36S | Trib. to John's Cr. | S | -10 | 0.1 | 29 | 11 | 58 | 3 | 1 | 1 |
| Colville | 817-1-1 | 1514 | 48.8060 | -117.2295 | 2G-5/24-37S | Trib. to John's Cr. | S | -10 | 0.1 | 24 | 11 | 82 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1513 | 48.8051 | -117.2328 | 2G-5/24-38S | John's Cr. (headwaters) | S | -10 | 0.1 | 23 | 28 | 51 | 3 | 1 | 2 |
| Colville | 817-1-1 | 1533 | 48.8180 | -117.2152 | 2G-5/24-39S | Fetus Cr. | S | -10 | 0.2 | 13 | 17 | 60 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1433 | 48.8202 | -117.3319 | 2G-5/24-3S | Trib. To Pocahontas Cr. | S | -10 | 0.1 | 21 | 11 | 76 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1532 | 48.8154 | -117.2077 | 2G-5/24-40S | Trib. to Pass Cr. | S | -10 | 0.4 | 19 | 15 | 49 | 1 | 1 | 16 |
| Colville | 817-1-1 | 1531 | 48.8110 | -117.2037 | 2G-5/24-41S | Trib. to Pass Cr. | S | -10 | 0.1 | 18 | 24 | 63 | 3 | 1 | 2 |
| Colville | 817-1-1 | 1530 | 48.8068 | -117.2019 | 2G-5/24-42S | Grease Cr. | S | -10 | 0.1 | 29 | 15 | 63 | 2 | 1 | 1 |
| Colville | 817-1-1 | 1540 | 48.8393 | -117.1851 | 2G-5/24-43S | Thor Cr. | S | -10 | 0.1 | 17 | 14 | 52 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1537 | 48.8276 | -117.1956 | 2G-5/24-44S | Trib. to Pass Cr. | S | -10 | 0.2 | 28 | 17 | 64 | 1 | 1 | 7 |
| Colville | 817-1-1 | 1536 | 48.8196 | -117.1852 | 2G-5/24-45S | Trib. to Pass Cr. | S | -10 | 0.1 | 32 | 13 | 59 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1535 | 48.8181 | -117.1829 | 2G-5/24-46S | Trib. to Pass Cr. | S | -10 | 0.1 | 19 | 13 | 50 | 3 | 1 | 1 |
| Colville | 817-1-2 | 1432 | 48.8197 | -117.3365 | 2G-5/24-4S | Trib. To Pocahontas Cr. | S | -10 | 0.1 | 17 | 10 | 70 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1431 | 48.8187 | -117.3387 | 2G-5/24-5S | Trib. To Pocahontas Cr. | S | -10 | 0.2 | 32 | 14 | 87 | 1 | 1 | 11 |
| Colville | 817-1-2 | 1430 | 48.8109 | -117.3304 | 2G-5/24-6S | Trib. To Sand Cr. | S | -10 | 0.3 | 22 | 21 | 130 | 2 | 1 | 2 |
| Colville | 817-1-2 | 1429 | 48.8145 | -117.3045 | 2G5-/24-7S | Trib. To Sullivan Lk. | S | -10 | 0.2 | 16 | 13 | 43 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1427 | 48.7969 | -117.2986 | 2G-5/24-8S | Trib. To Sullivan Lk. | S | -10 | 0.2 | 8 | 4 | 19 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1426 | 48.7912 | -117.2955 | 2G-5/24-9S | Trib. To Sullivan Lk. | S | -10 | 0.2 | 17 | 12 | 88 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1557 | 48.8505 | -117.2083 | 2G-5/25-10S | Trib. to Sullivan Cr. | S | -10 | 0.1 | 34 | 8 | 39 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1559 | 48.8665 | -117.2045 | 2G-5/25-11S | Totem Gulch Cr. | S | -10 | 0.1 | 25 | 17 | 44 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1564 | 48.8747 | -117.1929 | 2G-5/25-12S | Rainy Cr. | S | -10 | 0.1 | 21 | 18 | 48 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1565 | 48.8816 | -117.1866 | 2G-5/25-13S | Trib. to Upper Kinyon Cr. | S | -10 | 0.1 | 21 | 22 | 38 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1566 | 48.8844 | -117.1826 | 2G-5/25-14S | Trib. to Upper Kinyon Cr. | S | -10 | 0.1 | 35 | 26 | 57 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1567 | 48.8853 | -117.1776 | 2G-5/25-15S | Trib. to Upper Kinyon Cr. | S | 10 | 0.1 | 26 | 16 | 57 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1575 | 48.9107 | -117.1538 | 2G-5/25-16S | Upper Gypsy Cr. | S | -10 | 0.1 | 23 | 16 | 58 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1576 | 48.9133 | -117.1452 | 2G-5/25-17S | Trib. to Upper Gypsy Cr. | S | -10 | 0.1 | 19 | 18 | 52 | 3 | 1 | 1 |
| Colville | 817-1-1 | 1574 | 48.9032 | -117.1597 | 2G-5/25-18S | W. Branch Gypsy Cr. | S | -10 | 0.1 | 11 | 23 | 48 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1573 | 48.9019 | -117.1607 | 2G-5/25-19S | Trib. to W. Branch Gypsy Cr. | S | -10 | 0.1 | 14 | 17 | 55 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1442 | 48.8605 | -117.3257 | 2G-5/25-1S | N. Fk. Sullivan Cr. | S | -10 | 0.1 | 15 | 17 | 91 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1572 | 48.8938 | -117.1710 | 2G-5/25-20S | Smart Cr. | S | 10 | 0.1 | 21 | 18 | 52 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1569 | 48.8851 | -117.1641 | 2G-5/25-21S | Copper Cr. | S | -10 | 0.1 | 36 | 20 | 72 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1570 | 48.8693 | -117.1515 | 2G-5/25-22S | Copper Cr. | S | -10 | 0.1 | 63 | 10 | 79 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1571 | 48.8717 | -117.1442 | 2G-5/25-23S | Gypsy Cr. | S | -10 | 0.1 | 56 | 9 | 65 | 2 | 1 | 1 |
| Colville | 817-1-1 | 1582 | 48.9162 | -117.0894 | 2G-5/25-24S | Deemer Cr. | S | -10 | 0.1 | 64 | 10 | 78 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1580 | 48.9070 | -117.0750 | 2G-5/25-25S | Sullivan Cr. | S | -10 | 0.1 | 55 | 12 | 81 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1579 | 48.8950 | -117.0819 | 2G-5/25-26S | Trib. to Sullivan Cr. | S | -10 | 0.1 | 15 | 13 | 38 | 2 | 1 | 2 |
| Colville | 817-1-1 | 1578 | 48.8925 | -117.0932 | 2G-5/25-27S | Trib. to Sullivan Cr. | S | -10 | 0.1 | 49 | 25 | 91 | 1 | 1 | 2 |
| Colville | 817-1-2 | 1441 | 48.8594 | -117.3011 | 2G-5/25-2S | Trib. To Sullivan Cr. | S | -10 | 0.1 | 16 | 51 | 215 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1440 | 48.8573 | -117.2916 | 2G-5/25-3S | Elk Cr. | S | -10 | 0.1 | 12 | 37 | 145 | 1 | 1 | 1 |
| Colville | 817-1-2 | 1439 | 48.8483 | -117.2772 | 2G-5/25-4S | Trib. To Sullivan Cr. | S | -10 | 0.1 | 72 | 23 | 122 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1553 | 48.8636 | -117.2293 | 2G-5/25-5S | Trib. to Lookout Cr. | S | -10 | 0.1 | 9 | 11 | 19 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1552 | 48.8645 | -117.2313 | 2G-5/25-6S | Lookout Cr. | S | -10 | 0.1 | 10 | 10 | 36 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1551 | 48.8618 | -117.2382 | 2G-5/25-75 | Lookout Cr. | S | -10 | 0.1 | 12 | 7 | 37 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1554 | 48.8495 | -117.2333 | 2G-5/25-8S | Lookout Cr. | S | -10 | 0.1 | 11 | 15 | 66 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1555 | 48.8526 | -117.2199 | 2G-5/25-9S | Cascade Cr. | S | 10 | 0.1 | 23 | 11 | 70 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1562 | 48.8476 | -117.1719 | 2G-5/26-10S | Stoney Cr. | S | 20 | 0.1 | 16 | 24 | 51 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1547 | 48.8509 | -117.1402 | 2G-5/26-11S | Fireline Cr. | S | -10 | 0.2 | 26 | 31 | 50 | 1 | 1 | 10 |
| Colville | 817-1-1 | 1550 | 48.8577 | -117.1107 | 2G-5/26-12S | Mankato Cr. (as shown on map) | S | -10 | 0.1 | 17 | 15 | 84 | 1 | 1 | 4 |
| Colville | 817-1-1 | 1549 | 48.8547 | -117.1172 | 2G-5/26-13S | Mankato Cr. (sign) | S | -10 | 0.1 | 26 | 21 | 81 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1548 | 48.8560 | -117.1283 | 2G-5/26-14S | Trib. to Mankato Cr. | S | 10 | 0.1 | 22 | 16 | 61 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1546 | 48.8396 | -117.1458 | 2G-5/26-15S | Jack Cr. | S | -10 | 0.1 | 23 | 33 | 67 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1545 | 48.8301 | -117.1270 | 2G-5/26-16S | Ace Cr. | S | -10 | 0.1 | 14 | 14 | 58 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1544 | 48.8261 | -117.1314 | 2G-5/26-17S | Stoney Cr. | S | -10 | 0.1 | 15 | 15 | 70 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1542 | 48.8229 | -117.1471 | 2G-5/26-18S | S. Fk. Stoney Cr. | S | -10 | 0.1 | 18 | 18 | 71 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1541 | 48.8231 | -117.1502 | 2G-5/26-19S | Trib. To S. Fk. Stoney Cr. | S | -10 | 0.1 | 14 | 38 | 54 | 1 | 1 | 3 |
| Colville | 817-1-2 | 1438 | 48.8328 | -117.2732 | 2G-5/26-1S | Hall Cr. | S | -10 | 0.1 | 16 | 25 | 70 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1543 | 48.8327 | -117.1594 | 2G-5/26-20S | Queen Cr. | S | 20 | 0.1 | 31 | 26 | 54 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1538 | 48.8325 | -117.1747 | 2G-5/26-21S | Thor Cr. (on map)-marked Queen Cr.-sign | S | -10 | 0.1 | 21 | 20 | 49 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1539 | 48.8331 | -117.1837 | 2G-5/26-22S | Trib. To Thor Cr. | S | -10 | 0.1 | 29 | 24 | 45 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1523 | 48.8003 | -117.1409 | 2G-5/26-23S | Pass Cr. | S | -10 | 0.1 | 27 | 16 | 75 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1524 | 48.7976 | -117.1463 | 2G-5/26-24S | Last Chance Cabin Cr. | S | -10 | 0.1 | 31 | 24 | 89 | 1 | 1 | 4 |
| Colville | 817-1-1 | 1525 | 48.7952 | -117.1576 | 2G-5/26-25S | Trib. To Pass Cr. | S | -10 | 0.1 | 31 | 11 | 68 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1526 | 48.7935 | -117.1841 | 2G-5/26-26S | Gypo Cr. | S | -10 | 0.1 | 28 | 23 | 56 | 2 | 1 | 1 |
| Colville | 817-1-1 | 1527 | 48.7936 | -117.1873 | 2G-5/26-27S | Trib. To Gypo Cr. | S | 10 | 0.1 | 29 | 11 | 40 | 2 | 1 | 1 |
| Colville | 817-1-1 | 1528 | 48.7977 | -117.1894 | 2G-5/26-28S | Trib. To Gypo Cr. | S | -10 | 0.1 | 35 | 12 | 57 | 2 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-1-1 | 1529 | 48.8048 | -117.1939 | 2G-5/26-29S | Trib. To Pass Cr. | S | -10 | 0.1 | 44 | 15 | 75 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1556 | 48.8384 | -117.2131 | 2G-5/26-2S | Cascade Cr. | S | -10 | 0.1 | 11 | 11 | 28 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1534 | 48.8330 | -117.2189 | 2G-5/26-30S | Pass Cr. | S | -10 | 0.1 | 19 | 12 | 48 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1563 | 48.8504 | -117.1733 | 2G-5/26-3S | Rainy Cr. | S | -10 | 0.1 | 38 | 10 | 61 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1558 | 48.8432 | -117.2053 | 2G-5/26-4S | Trib. to Sullivan Cr. | S | 40 | 0.1 | 15 | 10 | 41 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1560 | 48.8451 | -117.1907 | 2G-5/26-5S | Totem Gulch Cr. | S | -10 | 0.1 | 14 | 10 | 40 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1568 | 48.8630 | -117.1602 | 2G-5/26-6S | Kinyon Cr. | S | -10 | 0.1 | 41 | 11 | 62 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1577 | 48.8865 | -117.1005 | 2G-5/26-7S | Trib. to Sullivan Cr. | S | -10 | 0.3 | 63 | 14 | 85 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1581 | 48.9082 | -117.0878 | 2G-5/26-8S | Leola Cr. | S | -10 | 0.1 | 55 | 9 | 71 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1561 | 48.8466 | -117.1801 | 2G-5/26-9S | Sullivan Cr. | S | -10 | 0.1 | 38 | 198 | 63 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1512 | 48.8246 | -117.0676 | 2G-5/27-10S | Helmer Cr. | S | -10 | 0.1 | 24 | 14 | 72 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1511 | 48.8199 | -117.0553 | 2G-5/27-11S | Trib. to Gold Cr. | S | -10 | 0.1 | 29 | 10 | 74 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1510 | 48.8160 | -117.0503 | 2G-5/27-12S | Trib. to Gold Cr. | S | -10 | 0.1 | 27 | 12 | 77 | 1 | 1 | 3 |
| Colville | 817-1-1 | 1509 | 48.8133 | -117.0370 | 2G-5/27-13S | Trib. to Gold Cr. | S | -10 | 0.1 | 32 | 11 | 80 | 1 | 1 | 4 |
| Colville | 817-1-1 | 1502 | 48.7935 | -117.0515 | 2G-5/27-14S | Trib. to Muskegon Cr. | S | -10 | 0.1 | 16 | 7 | 54 | 1 | 1 | 5 |
| Colville | 817-1-1 | 1501 | 48.7905 | -117.0546 | 2G-5/27-15S | Trib. to Muskegon Cr. | S | -10 | 0.4 | 15 | 19 | 230 | 1 | 8 | 69 |
| Colville | 817-1-1 | 1492 | 48.7872 | -117.0715 | 2G-5/27-16S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 16 | 13 | 75 | 1 | 10 | 4 |
| Colville | 817-1-1 | 1496 | 48.7857 | -117.1105 | 2G-5/27-17S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 20 | 10 | 65 | 1 | 5 | 1 |
| Colville | 817-1-1 | 1497 | 48.7875 | -117.1112 | 2G-5/27-18S | N. Fk. Granite Cr. | S | -10 | 0.1 | 24 | 11 | 64 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1495 | 48.7875 | -117.1058 | 2G-5/27-19S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 30 | 16 | 72 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1489 | 48.7658 | -117.0627 | 2G-5/27-1S | N. Fk. Granite Cr. | S | -10 | 0.1 | 27 | 9 | 70 | 1 | 3 | 3 |
| Colville | 817-1-1 | 1494 | 48.7873 | -117.0909 | 2G-5/27-20S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 32 | 24 | 80 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1493 | 48.7892 | -117.0813 | 2G-5/27-21S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.2 | 34 | 18 | 160 | 1 | 1 | 1 |
| Colville | 817-1-1 | 1500 | 48.7839 | -117.0508 | 2G-5/27-22S | Upper Muskegon Cr. | S | -10 | 0.3 | 14 | 13 | 95 | 1 | 1 | 23 |
| Colville | 817-1-1 | 1490 | 48.7733 | -117.0696 | 2G-5/27-23S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.2 | 13 | 22 | 118 | 1 | 1 | 90 |
| Colville | 817-1-1 | 1491 | 48.7781 | -117.0770 | 2G-5/27-24S | Willow Cr. | S | -10 | 0.1 | 14 | 13 | 78 | 1 | 1 | 2 |
| Colville | 817-1-1 | 1498 | 48.7670 | -117.0584 | 2G-5/27-2S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 6 | 11 | 40 | 1 | 2 | 7 |
| Colville | 817-1-1 | 1499 | 48.7712 | -117.0482 | 2G-5/27-3S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 9 | 34 | 45 | 1 | 7 | 3 |
| Colville | 817-1-1 | 1503 | 48.7925 | -117.0375 | 2G-5/27-4S | Trib. to Muskegon Cr. | S | -10 | 0.1 | 12 | 11 | 64 | 1 | 1 | 13 |
| Colville | 817-1-1 | 1504 | 48.7941 | -117.0401 | 2G-5/27-5S | Muskegon Cr. | S | -10 | 0.1 | 7 | 7 | 48 | 1 | 1 | 28 |
| Colville | 817-1-1 | 1505 | 48.8051 | -117.0413 | 2G-5/27-6S | Trib. to Gold Cr. | S | -10 | 0.1 | 13 | 13 | 87 | 1 | 1 | 12 |
| Colville | 817-1-1 | 1506 | 48.8051 | -117.0467 | 2G-5/27-7S | Trib. to Gold Cr. | S | -10 | 0.1 | 11 | 7 | 35 | 11 | 1 | 3 |
| Colville | 817-1-1 | 1507 | 48.8084 | -117.0598 | 2G-5/27-8S | Hemlock Cr. | S | -10 | 0.1 | 24 | 11 | 69 | 1 | 5 | 2 |
| Colville | 817-1-1 | 1508 | 48.8193 | -117.0738 | 2G-5/27-9S | Gold Cr. | S | -10 | 0.1 | 28 | 14 | 68 | 1 | 1 | 1 |
| Colville | 817-4-3 | 1082 | 48.1865 | -117.3667 | 2G-5/28-1S | S. Fk. Calispell Cr. | S | -10 | 0.1 | 5 | 9 | 47 | 1 | 2 | 10 |
| Colville | 817-4-3 | 1083 | 48.1898 | -117.3678 | 2G-5/28-2S | Trib. to S. Fk. Calispell Cr. | S | 20 | 0.1 | 19 | 11 | 83 | 1 | 1 | 5 |
| Colville | 817-4-3 | 1081 | 48.1415 | -117.3761 | 2G-5/28-3S | Trib. to Heel Cr. | S | -10 | 0.1 | 8 | 7 | 120 | 1 | 1 | 2 |
| Colville | 817-4-3 | 1080 | 48.1450 | -117.3871 | 2G-5/28-4S | Trib. to Heel Cr. | S | -10 | 0.1 | 9 | 9 | 74 | 1 | 1 | 2 |
| Colville | 817-4-3 | 1079 | 48.1437 | -117.3930 | 2G-5/28-5S | Heel Cr. | S | -10 | 0.1 | 4 | 4 | 52 | 1 | 1 | 3 |
| Colville | 817-4-3 | 1078 | 48.1237 | -117.4177 | 2G-5/28-6S | Trib. to Buck Cr. | S | -10 | 0.1 | 2 | 4 | 36 | 1 | 1 | 2 |
| Colville | 817-3-4 | 972 | 48.1714 | -117.5560 | 2G-5/28-7S | Upper Grouse Cr. (above Nelson Lk.) | S | -10 | 0.1 | 8 | 16 | 115 | 1 | 1 | 4 |
| Colville | 817-3-4 | 973 | 48.1746 | -117.5347 | 2G-5/28-8S | Trib. to Upper Grouse Cr. | S | -10 | 0.1 | 14 | 18 | 190 | 1 | 1 | 2 |
| Colville | 817-4-3 | 1114 | 48.2450 | -117.4886 | 2G-5/29-10S | Trib. to Middle Fk. Calipsell Cr. | S | -10 | 0.1 | 23 | 27 | 158 | 1 | 1 | 3 |
| Colville | 817-4-3 | 1097 | 48.2158 | -117.4923 | 2G-5/29-11S | Middle Fk. Calispell Cr. | S | -10 | 0.1 | 14 | 9 | 78 | 1 | 1 | 2 |
| Colville | 817-3-4 | 978 | 48.2139 | -117.5242 | 2G-5/29-12S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 18 | 21 | 230 | 1 | 15 | 1 |
| Colville | 817-4-3 | 1096 | 48.2075 | -117.4987 | 2G-5/29-13S | Trib. to Middle Fk. Calipsell Cr. | S | 10 | 0.1 | 18 | 12 | 100 | 1 | 10 | 1 |
| Colville | 817-4-3 | 1095 | 48.1994 | -117.4882 | 2G-5/29-14S | Trib. to Buck Cr. | S | -10 | 0.1 | 4 | 6 | 30 | 1 | 1 | 2 |
| Colville | 817-3-1 | 817 | 48.2669 | -117.6180 | 2G-5/29-1S | Outlet from Horseshoe Lk. (Sherwood Cr.) | S | -10 | 0.1 | 10 | 4 | 21 | 1 | 1 | 1 |
| Colville | 817-3-4 | 976 | 48.2251 | -117.5765 | 2G-5/29-2S | Cottonwood Cr. | S | -10 | 0.1 | 7 | 9 | 50 | 1 | 1 | 2 |
| Colville | 817-3-4 | 977 | 48.2320 | -117.5744 | 2G-5/29-3S | Cottonwood Cr. | S | -10 | 0.1 | 6 | 7 | 67 | 1 | 1 | 1 |
| Colville | 817-3-1 | 818 | 48.2731 | -117.5629 | 2G-5/29-4S | N. Fk. Calispell Cr. | S | -10 | 0.1 | 9 | 14 | 76 | 1 | 1 | 1 |
| Colville | 817-3-1 | 819 | 48.2748 | -117.5613 | 2G-5/29-5S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 10 | 15 | 64 | 1 | 1 | 2 |
| Colville | 817-3-4 | 980 | 48.2382 | -117.5063 | 2G-5/29-6S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.2 | 8 | 19 | 78 | 1 | 1 | 2 |
| Colville | 817-3-4 | 981 | 48.2401 | -117.5058 | 2G-5/29-7S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 11 | 10 | 55 | 1 | 1 | 1 |
| Colville | 817-3-4 | 982 | 48.2468 | -117.5039 | 2G-5/29-8S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 19 | 11 | 100 | 1 | 1 | 1 |
| Colville | 817-4-3 | 1117 | 48.2490 | -117.4987 | 2G-5/29-9S | Trib. to Middle Fk. Calipsell Cr. | S | 10 | 0.1 | 16 | 12 | 85 | 1 | 1 | 2 |
| Colville | 817-3-1 | 887 | 48.4150 | -117.6992 | 2G-5/31-10S | Nofs Cr. (Trib. to Bayley Cr.) | S | -10 | 0.1 | 52 | 15 | 83 | 1 | 1 | 1 |
| Colville | 817-3-1 | 888 | 48.4162 | -117.7079 | 2G-5/31-11S | Nofs Cr. (Trib. to Bayley Cr.) | S | -10 | 0.1 | 61 | 7 | 90 | 1 | 1 | 1 |
| Colville | 817-3-1 | 885 | 48.4201 | -117.6743 | 2G-5/31-12S | Trib. to Bayley Cr. | S | -10 | 0.1 | 18 | 6 | 55 | 1 | 1 | 1 |
| Colville | 817-3-1 | 875 | 48.3725 | -117.7194 | 2G-5/31-13S | Trib. to Leslie Cr. | S | -10 | 0.1 | 14 | 10 | 57 | 1 | 1 | 1 |
| Colville | 817-3-1 | 876 | 48.3842 | -117.7247 | 2G-5/31-14S | Trib. to Leslie Cr. | S | -10 | 0.1 | 16 | 8 | 48 | 1 | 1 | 1 |
| Colville | 817-3-1 | 877 | 48.3885 | -117.7234 | 2G-5/31-15S | Trib. to Leslie Cr. | S | -10 | 0.1 | 27 | 6 | 53 | 1 | 1 | 1 |
| Colville | 817-3-1 | 878 | 48.3946 | -117.7201 | 2G-5/31-16S | Leslie Cr. | S | -10 | 0.1 | 35 | 4 | 65 | 1 | 1 | 1 |
| Colville | 817-3-1 | 879 | 48.3963 | -117.7182 | 2G-5/31-17S | Trib. to Leslie Cr. | S | -10 | 0.1 | 73 | 13 | 74 | 1 | 1 | 3 |
| Colville | 817-3-1 | 889 | 48.4168 | -117.7189 | 2G-5/31-18S | Trib. to Nofs Cr. | S | -10 | 0.1 | 31 | 10 | 75 | 1 | 1 | 2 |
| Colville | 817-3-1 | 890 | 48.4233 | -117.7191 | 2G-5/31-19S | Trib. to Nofs Cr. | S | -10 | 0.1 | 82 | 21 | 65 | 1 | 1 | 1 |
| Colville | 817-3-4 | 974 | 48.1969 | -117.5762 | 2G-5/31-1S | Cottonwood Cr. | S | -10 | 0.1 | 22 | 22 | 105 | 1 | 1 | 3 |
| Colville | 817-3-2 | 958 | 48.3477 | -117.7861 | 2G-5/31-20S | Trib. to Blue Cr. | S | -10 | 0.1 | 61 | 10 | 88 | 1 | 1 | 2 |
| Colville | 817-3-2 | 959 | 48.3508 | -117.7816 | 2G-5/31-21S | Trib. to Blue Cr. | S | -10 | 0.1 | 26 | 4 | 51 | 1 | 10 | 2 |
| Colville | 817-3-2 | 960 | 48.3642 | -117.7606 | 2G-5/31-22S | Trib. to N. Fk. Chewelah Cr. | S | 10 | 0.1 | 21 | 11 | 170 | 1 | 1 | 2 |
| Colville | 817-3-2 | 961 | 48.3679 | -117.7608 | 2G-5/31-23S | Trib. to N. Fk. Chewelah Cr. | S | -10 | 0.1 | 14 | 6 | 38 | 1 | 10 | 3 |
| Colville | 817-3-2 | 962 | 48.3688 | -117.7791 | 2G-5/31-24S | Trib. to Addy Cr. | S | -10 | 0.1 | 16 | 7 | 59 | 1 | 1 | 2 |
| Colville | 817-3-2 | 963 | 48.3731 | -117.7860 | 2G-5/31-25S | Trib. to Addy Cr. | S | -10 | 0.1 | 18 | 6 | 50 | 1 | 1 | 1 |
| Colville | 817-3-2 | 957 | 48.3330 | -117.7793 | 2G-5/31-26S | Trib. to Blue Cr. | S | -10 | 0.1 | 10 | 1 | 38 | 1 | 1 | 1 |
| Colville | 817-3-4 | 975 | 48.2080 | -117.5662 | 2G-5/31-2S | Trib. to Cottonwood Cr. | S | -10 | 0.1 | 5 | 3 | 7 | 1 | 1 | 1 |
| Colville | 817-3-1 | 895 | 48.3714 | -117.6669 | 2G-5/31-3S | Trib. to N. Fk. Chewelah Cr. | S | -10 | 0.1 | 9 | 3 | 76 | 1 | 1 | 2 |
| Colville | 817-3-1 | 893 | 48.3601 | -117.6840 | 2G-5/31-4S | Trib. to N. Fk. Chewelah Cr. | S | -10 | 0.1 | 17 | 4 | 78 | 1 | 1 | 4 |
| Colville | 817-3-1 | 896 | 48.3757 | -117.6638 | 2G-5/31-5S | N. Fk. Chewelah Cr. | S | -10 | 0.1 | 4 | 1 | 33 | 1 | 1 | 4 |
| Colville | 817-3-1 | 881 | 48.3859 | -117.6868 | 2G-5/31-6S | Bayley Cr. | S | -10 | 0.1 | 28 | 7 | 51 | 1 | 1 | 37 |
| Colville | 817-3-1 | 884 | 48.3997 | -117.6892 | 2G-5/31-7S | Nofs Cr. (Trib. to Bayley Cr.) | S | 20 | 0.1 | 15 | 13 | 43 | 1 | 1 | 2 |
| Colville | 817-3-1 | 883 | 48.3982 | -117.6911 | 2G-5/31-8S | Trib. to Bayley Cr. | S | 10 | 0.1 | 19 | 12 | 46 | 1 | 1 | 2 |
| Colville | 817-3-1 | 886 | 48.4092 | -117.6924 | 2G-5/31-9S | Nofs Cr. (Trib. to Bayley Cr.) | S | -10 | 0.1 | 36 | 22 | 80 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1153 | 48.6299 | -117.6505 | 2G-6/1-10S | Bestrom Cr. | S | -10 | 0.1 | 17 | 9 | 68 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1152 | 48.6405 | -117.6439 | 2G-6/1-11S | Trib. To Bestrom Cr. | S | -10 | 0.1 | 18 | 21 | 90 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1194 | 48.6545 | -117.6449 | 2G-6/1-12S | Middle Fk. Mill Cr. | S | -10 | 0.1 | 16 | 11 | 72 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1196 | 48.6583 | -117.6279 | 2G-6/1-13S | Trib. To Rocky Cr. | S | -10 | 0.1 | 19 | 7 | 70 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1197 | 48.6638 | -117.6243 | 2G-6/1-14S | Trib. To Rocky Cr. | S | -10 | 0.1 | 27 | 13 | 82 | 1 | 6 | 4 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-2-4 | 1151 | 48.6458 | -117.6390 | 2G-6/1-15S | Trib. To Bestrom Cr. | S | -10 | 0.1 | 16 | 16 | 80 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1195 | 48.6560 | -117.6481 | 2G-6/1-16S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 18 | 14 | 66 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1237 | 48.6800 | -117.6846 | 2G-6/1-17S | Trib. To N. Fk. Mill Cr. | S | -10 | 0.1 | 10 | 17 | 56 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1241 | 48.6913 | -117.7017 | 2G-6/1-18S | N. Fk. Mill Cr. | S | -10 | 0.1 | 11 | 11 | 62 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1242 | 48.6897 | -117.7031 | 2G-6/1-19S | Trib. To N. Fk. Mill Cr. | S | -10 | 0.1 | 15 | 11 | 69 | 1 | 1 | 1 |
| Colville | 817-2-3 | 1255 | 48.6193 | -117.7606 | 2G-6/1-1S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 11 | 8 | 220 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1240 | 48.7015 | -117.6873 | 2G-6/1-20S | Rabbit Cr. | S | -10 | 0.1 | 11 | 13 | 92 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1239 | 48.6949 | -117.6767 | 2G-6/1-21S | Rabbit Cr. | S | -10 | 0.1 | 11 | 12 | 58 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1238 | 48.6921 | -117.6650 | 2G-6/1-22S | Rabbit Cr. | S | -10 | 0.1 | 27 | 23 | 84 | 1 | 1 | 9 |
| Colville | 817-2-4 | 1186 | 48.6720 | -117.7006 | 2G-6/1-23S | Smith Cr. | S | -10 | 0.1 | 12 | 23 | 110 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1187 | 48.6687 | -117.6898 | 2G-6/1-24S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 12 | 8 | 55 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1188 | 48.6676 | -117.6872 | 2G-6/1-25S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 11 | 13 | 70 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1199 | 48.6627 | -117.6893 | 2G-6/1-26S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 11 | 7 | 67 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1256 | 48.6223 | -117.7527 | 2G-6/1-2S | S. Fk. Mill Cr. | S | -10 | 0.1 | 9 | 5 | 68 | 1 | 1 | 1 |
| Colville | 817-2-3 | 1257 | 48.6241 | -117.7548 | 2G-6/1-3S | Middle Fk. Mill Cr. | S | -10 | 0.1 | 8 | 6 | 50 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1146 | 48.6203 | -117.7431 | 2G-6/1-4S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 13 | 8 | 60 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1147 | 48.6181 | -117.7242 | 2G-6/1-5S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 13 | 7 | 66 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1148 | 48.6173 | -117.7185 | 2G-6/1-6S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 16 | 9 | 70 | 1 | 1 | 1 |
| Colville | 818-1-2 | 539 | 48.7516 | -118.2529 | 2G-6/17-1S | Trib. To S. Fk Boulder Cr. | S | -10 | 0.1 | 8 | 2 | 28 | 1 | 1 | 3 |
| Colville | 818-1-3 | 341 | 48.7477 | -118.2593 | 2G-6/17-2S | Trib. To S. Fk. Boulder Cr. | S | -10 | 0.1 | 8 | 4 | 38 | 1 | 1 | 3 |
| Colville | 818-1-3 | 342 | 48.7463 | -118.2660 | 2G-6/17-3S | Trib. To S. Fk. Boulder Cr. | S | -10 | 0.1 | 11 | 5 | 34 | 1 | 1 | 7 |
| Colville | 817-2-4 | 1149 | 48.6135 | -117.7132 | 2G-6/1-7S | Kegel Cr. | S | -10 | 0.1 | 12 | 5 | 54 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1155 | 48.6169 | -117.6694 | 2G-6/1-8S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 15 | 7 | 50 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1154 | 48.6259 | -117.6558 | 2G-6/1-9S | Trib. To Bestrom Cr. | S | -10 | 0.1 | 22 | 12 | 60 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1181 | 48.6281 | -117.7484 | 2G-6/2-10S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 13 | 3 | 40 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1258 | 48.6356 | -117.7828 | 2G-6/2-11S | Jumpoff Joe Cr. | S | -10 | 0.1 | 11 | 10 | 63 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1259 | 48.6600 | -117.7707 | 2G-6/2-12S | Strauss Cr. | S | -10 | 0.1 | 9 | 6 | 48 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1260 | 48.6623 | -117.7751 | 2G-6/2-13S | Trib. To Strauss Cr. | S | -10 | 0.1 | 12 | 4 | 48 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1262 | 48.6675 | -117.7820 | 2G-6/2-14S | Trib. To Strauss Cr. | S | -10 | 0.1 | 8 | 2 | 42 | 1 | 1 | 1 |
| Colville | 817-2-3 | 1261 | 48.6663 | -117.7846 | 2G-6/2-15S | Strauss Cr. | S | -10 | 0.1 | 10 | 14 | 61 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1263 | 48.6730 | -117.7811 | 2G-6/2-16S | Trib. To Strauss Cr. | S | -10 | 0.1 | 12 | 6 | 47 | 1 | 1 | 1 |
| Colville | 817-2-3 | 1266 | 48.6958 | -117.7831 | 2G-6/2-17S | Marble Cr. | S | -10 | 0.1 | 9 | 8 | 48 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1268 | 48.6995 | -117.7911 | 2G-6/2-18S | Marble Cr. | S | -10 | 0.1 | 17 | 40 | 130 | 1 | 1 | 5 |
| Colville | 817-2-3 | 1267 | 48.6981 | -117.7927 | 2G-6/2-19S | Trib. To Marble Cr. | S | -10 | 0.1 | 9 | 6 | 40 | 1 | 1 | 3 |
| Colville | 817-2-4 | 1190 | 48.6529 | -117.6824 | 2G-6/2-1S | Jacobson Cr. | S | -10 | 0.1 | 11 | 9 | 66 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1269 | 48.7000 | -117.7799 | 2G-6/2-20S | Trib. To Marble Cr. | S | -10 | 0.1 | 10 | 12 | 50 | 1 | 1 | 3 |
| Colville | 817-2-3 | 1264 | 48.6829 | -117.7778 | 2G-6/2-21S | Trib. To Strauss Cr. | S | -10 | 0.1 | 18 | 13 | 77 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1265 | 48.6772 | -117.7582 | 2G-6/2-22S | Marble Cr. | S | -10 | 0.1 | 6 | 9 | 55 | 1 | 1 | 3 |
| Colville | 817-2-4 | 1243 | 48.6870 | -117.7241 | 2G-6/2-23S | Trib. To N. Fk. Mill Cr. | S | -10 | 0.1 | 8 | 2 | 45 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1253 | 48.6914 | -117.7510 | 2G-6/2-24S | Cy Cr. | S | -10 | 0.1 | 7 | 5 | 130 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1244 | 48.7012 | -117.7389 | 2G-6/2-25S | Kolle Cr. | S | -10 | 0.1 | 8 | 7 | 78 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1248 | 48.7200 | -117.7077 | 2G-6/2-26S | N. Fk. Robers Cr. | S | -10 | 0.1 | 6 | 6 | 42 | 1 | 1 | 3 |
| Colville | 817-2-4 | 1251 | 48.7327 | -117.6727 | 2G-6/2-27S | Kenny Cr. | S | -10 | 0.1 | 10 | 16 | 86 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1250 | 48.7224 | -117.6676 | 2G-6/2-28S | Rabbit Cr. | S | -10 | 0.1 | 7 | 8 | 60 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1249 | 48.7177 | -117.6561 | 2G-6/2-29S | Trib. To Rocky Cr. | S | -10 | 0.1 | 12 | 13 | 79 | 1 | 1 | 3 |
| Colville | 817-2-4 | 1191 | 48.6458 | -117.6699 | 2G-6/2-2S | Middle Fk. Mill Cr. | S | -10 | 0.1 | 12 | 6 | 62 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1227 | 48.7031 | -117.6232 | 2G-6/2-30S | Trib. To Rocky Cr. | S | -10 | 0.1 | 25 | 10 | 66 | 1 | 10 | 12 |
| Colville | 817-2-4 | 1226 | 48.7008 | -117.6223 | 2G-6/2-31s | Polley Cr. | S | -10 | 0.1 | 12 | 14 | 64 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1192 | 48.6494 | -117.6540 | 2G-6/2-3S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 16 | 10 | 77 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1193 | 48.6518 | -117.6494 | 2G-6/2-4S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 20 | 9 | 70 | 1 | 1 | 3 |
| Colville | 817-2-4 | 1189 | 48.6534 | -117.6886 | 2G-6/2-5S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 15 | 12 | 82 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1185 | 48.6529 | -117.7015 | 2G-6/2-6S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 12 | 8 | 120 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1184 | 48.6525 | -117.7250 | 2G-6/2-7S | Smith Cr. | S | -10 | 0.1 | 9 | 4 | 37 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1183 | 48.6454 | -117.7243 | 2G-6/2-8S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 17 | 10 | 69 | 1 | 1 | 2 |
| Colville | 817-2-4 | 1182 | 48.6407 | -117.7295 | 2G-6/2-9S | Trib. To Middle Fk. Mill Cr. | S | -10 | 0.1 | 15 | 9 | 48 | 1 | 13 | 2 |
| Colville | 817-2-3 | 1272 | 48.7412 | -117.7912 | 2G-6/3-1S | Trib. To Onion Cr. | S | -10 | 0.1 | 14 | 18 | 28 | 1 | 2 | 3 |
| Colville | 817-2-3 | 1270 | 48.7395 | -117.7915 | 2G-6/3-2S | Trib. To Onion Cr. | S | -10 | 0.1 | 9 | 34 | 73 | 1 | 5 | 4 |
| Colville | 817-2-3 | 1271 | 48.7399 | -117.7938 | 2G-6/3-3S | Onion Cr. | S | -10 | 0.1 | 7 | 9 | 43 | 1 | 1 | 2 |
| Colville | 817-2-3 | 1273 | 48.7416 | -117.7990 | 2G-6/3-4S | Trib. To Onion Cr. | S | -10 | 0.1 | 6 | 2 | 30 | 1 | 1 | 2 |
| Colville | 818-1-2 | 711 | 48.9421 | -118.2979 | C-7/20-1S | Onion Cr. | S | -10 | 0.3 | 31 | 28 | 41 | -2 | 1 | -1 |
| Colville | 818-1-1 | 785 | 48.8552 | -118.2209 | C-7/21-1S | E. Deer Cr. | S | -10 | 0.1 | 5 | 9 | 25 | -2 | 1 | 2 |
| Colville | 818-1-1 | 790 | 48.8660 | -118.2250 | C-7/21-2S | Trib. to Kettle R. | S | 50 | -0.1 | 72 | 42 | 42 | -1 | 8 | 2 |
| Colville | 818-1-2 | 640 | 48.8717 | -118.2782 | C-7/22-1S | E. Deer Cr. | S | 40 | 0.5 | 5 | 8 | 26 | -2 | 1 | 5 |
| Colville | 818-1-2 | 641 | 48.8729 | -118.2769 | C-7/22-2S | Trib. to E. Deer Cr. | S | 50 | 1.0 | 15 | 36 | 43 | -2 | 1 | 5 |
| Colville | 818-1-2 | 643 | 48.8774 | -118.2861 | C-7/22-3S | Trib. to E. Deer Cr. | S | -10 | 0.1 | 25 | 45 | 56 | -2 | 1 | 2 |
| Colville | 818-1-2 | 644 | 48.8780 | -118.2878 | C-7/22-4S | Trib. to E. Deer Cr. | S | -10 | 0.1 | 13 | 38 | 40 | -2 | 1 | 1 |
| Colville | 818-1-2 | 639 | 48.8714 | -118.2567 | C-7/22-5S | Trib. to E. Deer Cr. | S | -10 | 0.2 | 47 | 42 | 48 | -2 | 1 | 1 |
| Colville | 818-1-1 | 793 | 48.8714 | -118.2483 | C-7/22-6S | Trib. to E. Deer Cr. | S | -10 | 0.1 | 19 | 15 | 25 | -2 | 1 | 2 |
| Colville | 818-1-3 | 373 | 48.6568 | -118.3638 | G-10/23-10S | Trib. To Deadman Cr. | S | -10 | 0.1 | 4 | 8 | 23 | -1 | 1 | 1 |
| Colville | 818-1-3 | 371 | 48.6572 | -118.3534 | G-10/23-11S | Wash Cr. | S | 20 | 0.1 | 5 | 15 | 32 | -1 | 1 | 17 |
| Colville | 818-1-3 | 366 | 48.6654 | -118.3274 | G-10/23-12S | Lower High Bridge Cr. | S | -99 | -0.1 | 2 | 4 | 30 | -1 | -1 | 5 |
| Colville | 818-1-3 | 363 | 48.6634 | -118.3174 | G-10/23-13S | Trib. To High Bridge Cr. | S | -99 | 0.2 | 2 | 24 | 44 | -1 | 1 | 7 |
| Colville | 818-1-3 | 364 | 48.6713 | -118.3341 | G-10/23-14S | Upper High Bridge Cr. | S | -10 | 0.1 | 2 | 11 | 40 | -1 | 1 | 3 |
| Colville | 818-1-3 | 388 | 48.6332 | -118.4468 | G-10/23-1S | Sherman Cr. | S | -10 | 0.3 | 10 | 24 | 59 | 1 | 1 | 2 |
| Colville | 818-1-3 | 387 | 48.6392 | -118.4383 | G-10/23-2S | Trib. To N. Fk. Sherman Cr. | S | -10 | 0.2 | 25 | 42 | 93 | 1 | 1 | 1 |
| Colville | 818-1-3 | 384 | 48.6621 | -118.4404 | G-10/23-3S | Trib. To N. Fk. Sherman Cr. | S | 20 | 0.2 | 5 | 29 | 65 | 1 | 1 | 1 |
| Colville | 818-1-3 | 382 | 48.6678 | -118.4367 | G-10/23-4S | Trib. To N. Fk. Sherman Cr. | S | -10 | 0.3 | 2 | 18 | 33 | -1 | 1 | 1 |
| Colville | 818-1-3 | 383 | 48.6672 | -118.4341 | G-10/23-5S | N. Fk. Sherman Cr. | S | 30 | 0.3 | 4 | 28 | 36 | -1 | 1 | 6 |
| Colville | 818-1-3 | 381 | 48.6576 | -118.4215 | G-10/23-6S | Trib. To Deadman Cr. | S | -99 | 0.4 | 2 | 18 | 26 | -1 | 1 | 2 |
| Colville | 818-1-3 | 380 | 48.6578 | -118.4046 | G-10/23-7S | Camp Cr. | S | -10 | 0.2 | 2 | 11 | 17 | -1 | 1 | 2 |
| Colville | 818-1-3 | 378 | 48.6561 | -118.3982 | G-10/23-8S | Deadman Cr. | S | 70 | 0.1 | 2 | 16 | 40 | -1 | 1 | 2 |
| Colville | 818-1-3 | 376 | 48.6553 | -118.3789 | G-10/23-9S | King Cr. | S | -10 | 0.2 | 2 | 22 | 44 | -1 | 1 | 1 |
| Colville | 818-1-4 | 522 | 48.6706 | -118.2465 | G-10/24-10S | Trib. to Deadman Cr. | S | -10 | 0.1 | 2 | 10 | 19 | -1 | 1 | 2 |
| Colville | 818-1-4 | 513 | 48.7022 | -118.1574 | G-10/24-1S | Trib. to Deadman Cr. | S | -20 | 0.2 | 22 | 22 | 36 | -1 | 1 | 4 |
| Colville | 818-1-4 | 519 | 48.6810 | -118.2389 | G-10/24-2S | Main Fk. Deadman Cr. | S | -10 | 0.1 | -1 | 6 | 15 | -1 | 1 | 1 |
| Colville | 818-1-3 | 350 | 48.7012 | -118.3113 | G-10/24-3S | N. Fk. Deadman Cr. | S | -10 | 0.2 | 2 | 15 | 22 | -1 | 1 | 6 |
| Colville | 818-1-3 | 351 | 48.7027 | -118.3097 | G-10/24-4S | Betty Cr. | S | 30 | 0.1 | 2 | 14 | 58 | -1 | -1 | 12 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-1-3 | 353 | 48.7039 | -118.3027 | G-10/24-5S | Trib. To N. Fk. Deadman Cr. | S | 80 | 0.4 | 4 | 28 | 44 | 1 | -1 | 5 |
| Colville | 818-1-3 | 354 | 48.7023 | -118.2892 | G-10/24-6S | Trib. To N. Fk. Deadman Cr. | S | 30 | 0.3 | 6 | 26 | 36 | 1 | 5 | 7 |
| Colville | 818-1-3 | 355 | 48.7007 | -118.2801 | G-10/24-7S | Merkel Cr. | S | -10 | 0.1 | -1 | 8 | 10 | -1 | 1 | 1 |
| Colville | 818-1-4 | 518 | 48.6811 | -118.2306 | G-10/24-8S | Trib. to Deadman Cr. | S | -10 | 0.1 | 1 | 10 | 10 | -1 | 1 | 3 |
| Colville | 818-1-3 | 356 | 48.6621 | -118.2560 | G-10/24-9S | Hoodoo Cr. | S | 20 | 0.1 | 2 | 12 | 18 | 1 | -1 | 3 |
| Colville | 817-1-3 | 1296 | 48.5967 | -117.4186 | G-10/25-10S | S. Fk. Lost Cr. | S | -99 | 0.1 | 4 | 8 | 42 | -1 | 7 | 26 |
| Colville | 817-1-3 | 1274 | 48.5019 | -117.4810 | G-10/25-1S | Trib. To Little Tacoma Cr. | S | -99 | 0.2 | 4 | 32 | 26 | -1 | 1 | 37 |
| Colville | 817-4-2 | 1068 | 48.4935 | -117.4512 | G-10/25-2S | Little Tacoma Cr. | S | -99 | 0.1 | -1 | 8 | 22 | -1 | -1 | 2 |
| Colville | 817-4-2 | 1069 | 48.4975 | -117.4507 | G-10/25-3S | Trib. to Little Tacoma Cr. | S | -10 | 0.1 | 2 | 8 | 20 | -1 | 1 | 3 |
| Colville | 817-1-3 | 1275 | 48.5156 | -117.4732 | G-10/25-4S | Trib. To Little Tacoma Cr. | S | -10 | 0.2 | 2 | 16 | 45 | -1 | 12 | 31 |
| Colville | 817-1-3 | 1282 | 48.5441 | -117.4772 | G-10/25-5S | Upper Little Ruby Cr. | S | -10 | 0.2 | 1 | 11 | 63 | -1 | 2 | 9 |
| Colville | 817-1-3 | 1283 | 48.5501 | -117.4629 | G-10/25-6S | Little Ruby Cr. | S | 50 | 0.1 | -1 | 11 | 39 | -1 | 13 | 11 |
| Colville | 817-1-3 | 1284 | 48.5547 | -117.4478 | G-10/25-7S | Ruby Cr. | S | -99 | 0.1 | 6 | 4 | 46 | -1 | 1 | 15 |
| Colville | 817-1-3 | 1287 | 48.5549 | -117.4251 | G-10/25-8S | Trib. To Ruby Cr. | S | 10 | 0.2 | 18 | 28 | 74 | 1 | -1 | 43 |
| Colville | 817-1-3 | 1293 | 48.5748 | -117.4129 | G-10/25-9S | N. Fk. Ruby Cr. | S | 30 | 0.1 | 2 | 8 | 40 | -1 | 2 | 20 |
| Colville | 817-4-2 | 1067 | 48.4818 | -117.4176 | G-10/26-10S | Tacoma Cr. | S | -10 | 0.1 | -1 | 9 | 50 | -1 | 1 | 3 |
| Colville | 817-4-2 | 1071 | 48.4755 | -117.4472 | G-10/26-11S | Trib. to Tacoma Cr. | S | 90 | 0.1 | 1 | 20 | 60 | 1 | -1 | 6 |
| Colville | 817-4-2 | 1072 | 48.4769 | -117.4512 | G-10/26-12S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 1 | 16 | 46 | 1 | 1 | 18 |
| Colville | 817-4-2 | 1073 | 48.4758 | -117.4749 | G-10/26-13S | Trib. to Tacoma Cr. | S | -99 | 0.1 | 8 | 22 | 50 | 1 | 1 | 6 |
| Colville | 817-3-1 | 946 | 48.4731 | -117.5091 | G-10/26-14S | Trib. to Tacoma Cr. | S | -10 | 0.2 | 4 | 30 | 48 | 1 | 23 | 15 |
| Colville | 817-3-1 | 944 | 48.4616 | -117.5201 | G-10/26-15S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 2 | 36 | 94 | 1 | 5 | 12 |
| Colville | 817-3-1 | 943 | 48.4581 | -117.5219 | G-10/26-16S | Trib. to Tacoma Cr. | S | -10 | 0.2 | -1 | 42 | 58 | 1 | 1 | 6 |
| Colville | 817-3-1 | 942 | 48.4496 | -117.5262 | G-10/26-17S | Upper Tacoma Cr. | S | 40 | 0.4 | -1 | 24 | 62 | -1 | -1 | 4 |
| Colville | 817-3-1 | 937 | 48.4346 | -117.5281 | G-10/26-18S | Trib. to Drummond Cr. | S | -10 | 0.2 | 6 | 32 | 58 | 1 | 1 | 13 |
| Colville | 817-3-1 | 938 | 48.4280 | -117.5286 | G-10/26-19S | Trib. to Drummond Cr. | S | -10 | 0.4 | 10 | 34 | 150 | 1 | 1 | 73 |
| Colville | 817-1-3 | 1311 | 48.6267 | -117.4415 | G-10/26-1S | Trib. To Lost Cr. | S | -10 | 0.1 | -1 | 17 | 33 | -1 | 1 | 11 |
| Colville | 817-3-1 | 922 | 48.4038 | -117.5407 | G-10/26-20S | N. Fk. Chewelah Cr. | S | 40 | 0.4 | -1 | 22 | 82 | 1 | -1 | 18 |
| Colville | 817-1-3 | 1312 | 48.6333 | -117.4513 | G-10/26-2S | Trib. To Lost Cr. | S | -99 | 0.1 | 2 | 30 | 36 | 1 | 1 | 2 |
| Colville | 817-1-3 | 1313 | 48.6406 | -117.4571 | G-10/26-3S | Trib. To Lost Cr. | S | -10 | 0.2 | 1 | 14 | 54 | -1 | 7 | 9 |
| Colville | 817-1-3 | 1314 | 48.6488 | -117.4626 | G-10/26-4S | Trib. To Lost Cr. | S | -10 | 0.1 | 1 | 17 | 31 | -1 | 1 | 1 |
| Colville | 817-2-4 | 1178 | 48.6462 | -117.5093 | G-10/26-5S | Trib. To Lk. Heritage | S | -10 | 0.1 | -1 | 14 | 35 | -1 | 1 | 1 |
| Colville | 817-2-4 | 1175 | 48.6352 | -117.5054 | G-10/26-6S | Trib. To Lk. Heritage | S | -99 | 0.1 | 2 | 12 | 52 | 1 | 23 | 23 |
| Colville | 817-1-3 | 1307 | 48.5927 | -117.4845 | G-10/26-7S | Trib. To S. Fk. Lost Cr. | S | 30 | 0.1 | -1 | 16 | 64 | 2 | 2 | 54 |
| Colville | 817-1-3 | 1303 | 48.5728 | -117.4913 | G-10/26-8S | Trib. To Ruby Cr. | S | 40 | 0.2 | -1 | 12 | 32 | 1 | 2 | 93 |
| Colville | 817-1-3 | 1300 | 48.5627 | -117.4867 | G-10/26-9S | Trib. To Ruby Cr. | S | 20 | 0.1 | -1 | 8 | 34 | 1 | 1 | 6 |
| Colville | 818-1-4 | 486 | 48.5763 | -118.2386 | G-10/27-1S | Canyon Cr. | S | -10 | 0.1 | -1 | 8 | 22 | -1 | 1 | 1 |
| Colville | 817-4-1 | 2108 | 48.3291 | -117.1197 | G-6/22-1S | Trib. to Lodge Cr. | S | -10 | 0.1 | 11 | 29 | 49 | -2 | 3 | 2 |
| Colville | 817-4-1 | 1938 | 48.3695 | -117.1809 | G-6/22-2S | Little Skookum Cr. | S | -10 | 0.1 | 15 | 25 | 61 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1941 | 48.3712 | -117.1729 | G-6/22-3S | Little Skookum Cr. | S | -10 | 0.1 | 14 | 24 | 80 | 2 | 1 | 21 |
| Colville | 817-4-1 | 1943 | 48.3720 | -117.1656 | G-6/22-4S | Trib. to Little Skookum Cr. | S | -10 | 0.1 | 24 | 33 | 140 | -2 | 1 | 10 |
| Colville | 817-4-1 | 1944 | 48.3776 | -117.1539 | G-6/22-5S | Little Skookum Cr. | S | -10 | 0.1 | 17 | 26 | 120 | 2 | 1 | 27 |
| Colville | 817-4-1 | 1973 | 48.4469 | -117.1591 | G-6/23-10S | Trib. to Browns Lk. | S | -10 | 0.1 | 34 | 30 | 73 | -2 | 1 | 3 |
| Colville | 817-4-1 | 1974 | 48.4442 | -117.1521 | G-6/23-11S | Trib. to Browns Lk. | S | -10 | 0.2 | 30 | 30 | 71 | -2 | 1 | 3 |
| Colville | 817-4-1 | 1976 | 48.4414 | -117.1491 | G-6/23-12S | Trib. to Browns Lk. | S | -10 | 0.1 | 19 | 24 | 72 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1977 | 48.4358 | -117.1463 | G-6/23-13S | Trib. to Browns Lk. | S | -10 | 0.2 | 12 | 28 | 38 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1978 | 48.4302 | -117.1480 | G-6/23-14S | Trib. to Browns Lk. | S | -10 | 0.1 | 9 | 25 | 29 | -2 | 6 | 50 |
| Colville | 817-4-1 | 1982 | 48.4175 | -117.1487 | G-6/23-15S | Trib. to Split Cr. | S | -10 | 0.2 | 6 | 21 | 51 | 1 | 1 | 51 |
| Colville | 817-4-1 | 1985 | 48.4091 | -117.1420 | G-6/23-16S | Trib. to Split Cr. | S | -10 | 0.2 | 5 | 37 | 28 | -2 | 1 | 123 |
| Colville | 817-4-1 | 1986 | 48.4087 | -117.1404 | G-6/23-17S | Trib. to Split Cr. | S | -10 | 0.2 | 6 | 28 | 40 | 2 | 1 | 33 |
| Colville | 817-4-1 | 1984 | 48.4144 | -117.1356 | G-6/23-18S | Trib. to Split Cr. | S | -10 | 0.2 | 5 | 22 | 34 | 2 | 1 | 78 |
| Colville | 817-4-1 | 1990 | 48.4099 | -117.1306 | G-6/23-19S | Trib. to Blickensderfer Cr. | S | -10 | 0.1 | 5 | 22 | 39 | -2 | 1 | 80 |
| Colville | 817-4-1 | 1987 | 48.4053 | -117.1456 | G-6/23-20S | Trib. to Split Cr. | S | -10 | 0.1 | 5 | 21 | 45 | -2 | 1 | 49 |
| Colville | 817-4-1 | 1983 | 48.4110 | -117.1566 | G-6/23-21S | Trib. to Split Cr. | S | -10 | 0.2 | 6 | 43 | 45 | -2 | 1 | 43 |
| Colville | 817-4-1 | 1948 | 48.3908 | -117.1709 | G-6/23-22S | Debbie Cr. (to S. Skookum Lk.) | S | -10 | 0.1 | 6 | 10 | 67 | 1 | 1 | 78 |
| Colville | 817-4-1 | 1946 | 48.3840 | -117.1596 | G-6/23-23S | Trib. to N. Fk. Skookum Cr. | S | -10 | 0.2 | 5 | 15 | 35 | -2 | 1 | 48 |
| Colville | 817-4-1 | 1953 | 48.4100 | -117.2174 | G-6/23-2S | Half Moon Cr. | S | 10 | 0.3 | 25 | 35 | 30 | 2 | 1 | 9 |
| Colville | 817-4-1 | 1955 | 48.4177 | -117.2095 | G-6/23-3S | Trib. N of Half Moon Cr. | S | -10 | 0.5 | 73 | 124 | 205 | -2 | 4 | 2 |
| Colville | 817-4-1 | 1958 | 48.4294 | -117.2068 | G-6/23-4S | Browns Cr. | S | -10 | 0.3 | 28 | 42 | 64 | -2 | 1 | 17 |
| Colville | 817-4-1 | 1970 | 48.4361 | -117.1733 | G-6/23-5S | Trib. to Browns Lk. | S | -10 | 0.1 | 15 | 34 | 65 | 2 | 1 | 13 |
| Colville | 817-4-1 | 1964 | 48.4461 | -117.2004 | G-6/23-6S | Trib. to Browns Lk. | S | -10 | 0.1 | 26 | 26 | 34 | -2 | 1 | 35 |
| Colville | 817-4-1 | 1965 | 48.4460 | -117.1866 | G-6/23-7S | Trib. to Browns Lk. | S | -10 | 0.2 | 20 | 34 | 31 | -2 | 1 | 9 |
| Colville | 817-4-1 | 1967 | 48.4470 | -117.1763 | G-6/23-8S | Trib. to Browns Lk. | S | -10 | 0.1 | 39 | 75 | 155 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1968 | 48.4469 | -117.1722 | G-6/23-9S | Trib. to Browns Lk. | S | -10 | 0.2 | 33 | 39 | 70 | -2 | 1 | 4 |
| Colville | 817-3-1 | 830 | 48.3029 | -117.6137 | G-6/25-1S | Trib. to Six Mile Cr. | S | -10 | 0.1 | 22 | 27 | 43 | 3 | 1 | -1 |
| Colville | 817-3-1 | 833 | 48.3018 | -117.6091 | G-6/25-2S | Trib. to Six Mile Cr. | S | -10 | 0.6 | 16 | 19 | 34 | 3 | 1 | 1 |
| Colville | 817-3-1 | 834 | 48.3013 | -117.6051 | G-6/25-3S | Trib. to Six Mile Cr. | S | -10 | 0.4 | 38 | 19 | 50 | -2 | 1 | 1 |
| Colville | 817-3-1 | 837 | 48.3022 | -117.5951 | G-6/25-4S | Trib. to Six Mile Cr. | S | -10 | 0.1 | 34 | 27 | 71 | -2 | 1 | 1 |
| Colville | 817-3-1 | 2180 | 48.3047 | -117.5612 | G-6/25-5S (est) | Trib. to Little Calispell Cr. | S | -10 | 0.2 | 18 | 29 | 68 | -2 | 1 | 1 |
| Colville | 817-3-1 | 843 | 48.3030 | -117.5529 | G-6/25-6S | Trib. to Ten Mile Cr. | S | 10 | 0.1 | 32 | 24 | 59 | -2 | 1 | -1 |
| Colville | 817-3-1 | 846 | 48.3034 | -117.5466 | G-6/25-7S | Ten Mile Cr. | S | -10 | 0.2 | 19 | 17 | 41 | -2 | 1 | 1 |
| Colville | 817-3-1 | 844 | 48.3124 | -117.5494 | G-6/25-8S | Trib. to Ten Mile Cr. | S | -10 | 0.3 | 23 | 108 | 33 | -2 | 13 | 3 |
| Colville | 817-3-1 | 831 | 48.3114 | -117.6254 | G-6/26-1S | Trib. to Thomason Cr. | S | -10 | 0.1 | 15 | 12 | 15 | 2 | 1 | -1 |
| Colville | 817-3-1 | 832 | 48.3221 | -117.6108 | G-6/26-2S | Six Mile Cr. | S | -10 | 0.1 | 6 | 5 | 17 | -2 | 1 | -1 |
| Colville | 817-3-1 | 866 | 48.3498 | -117.5768 | G-6/26-3S | Wilson Cr. | S | -10 | 0.1 | 13 | 24 | 24 | -2 | 1 | 22 |
| Colville | 817-4-2 | 1015 | 48.3309 | -117.4531 | G-6/26-4S | Winchester Cr. | S | -10 | 0.1 | 34 | 25 | 135 | -2 | 1 | -1 |
| Colville | 817-4-2 | 1012 | 48.3227 | -117.4866 | G-6/26-5S | Trib. to Winchester Cr. | S | -10 | 0.1 | 12 | 15 | 89 | 5 | 1 | -1 |
| Colville | 817-4-2 | 1014 | 48.3283 | -117.4609 | G-6/26-6S | Trib. to Winchester Cr. | S | -10 | 0.1 | 11 | 18 | 50 | 2 | 1 | -1 |
| Colville | 817-4-2 | 1050 | 48.4568 | -117.4814 | G-6/26-7S | Trib. to Calispell Peak Cr. | S | -10 | 0.1 | 7 | 19 | 30 | -2 | 1 | 21 |
| Colville | 817-4-2 | 1048 | 48.4492 | -117.4901 | G-6/26-8S | Calispell Peak Cr. Trib. | S | -99 | 0.2 | 11 | 12 | 46 | 1 | 1 | 61 |
| Colville | 817-1-3 | 1299 | 48.5638 | -117.4611 | G-6/27-10S | Trib. To Ruby Cr. | S | -10 | 0.2 | 5 | 15 | 30 | 5 | 1 | 9 |
| Colville | 817-1-3 | 1298 | 48.5621 | -117.4602 | G-6/27-11S | Ruby Cr. | S | -10 | 0.3 | -1 | 15 | 8 | 4 | 1 | 4 |
| Colville | 817-1-3 | 1289 | 48.5558 | -117.4005 | G-6/27-12S | Ruby Cr. | S | -10 | 0.1 | 1 | 10 | 15 | 3 | 1 | 9 |
| Colville | 817-1-3 | 1290 | 48.5587 | -117.3962 | G-6/27-13S | Trib. To Ruby Cr. | S | 10 | 0.1 | 22 | 105 | 56 | 4 | 38 | 30 |
| Colville | 817-1-3 | 1291 | 48.5554 | -117.3909 | G-6/27-14S | Trib. To Ruby Cr. | S | -10 | 0.3 | 23 | 40 | 36 | 5 | 6 | 55 |
| Colville | 817-1-3 | 1292 | 48.5533 | -117.3485 | G-6/27-15S | Ruby Cr. | S | -10 | 0.2 | 2 | 15 | 15 | 5 | 1 | 3 |
| Colville | 817-3-1 | 902 | 48.4122 | -117.6345 | G-6/27-1S | Trib. to Bayley Cr. | S | 10 | 0.1 | 23 | 65 | 56 | 2 | 1 | -99 |
| Colville | 817-3-1 | 907 | 48.3757 | -117.5833 | G-6/27-2S | Trib. to N. Fk. Chewelah Cr. | S | -10 | 0.1 | 4 | 10 | 15 | -2 | 7 | 21 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-3-1 | 929 | 48.4009 | -117.5194 | G-6/27-3S | Trib. to Butte Cr. | S | 10 | 0.1 | 11 | 15 | 57 | 1 | 1 | 33 |
| Colville | 817-3-1 | 950 | 48.4772 | -117.5370 | G-6/27-4S | Trib. to Tacoma Cr. | S | -10 | 0.5 | 4 | 25 | 35 | 5 | 1 | 6 |
| Colville | 817-3-1 | 951 | 48.4803 | -117.5372 | G-6/27-5S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 4 | 18 | 26 | 4 | 1 | 2 |
| Colville | 817-3-1 | 953 | 48.4859 | -117.5340 | G-6/27-6S | Trib. to Tacoma Cr. | S | -10 | 0.3 | 6 | 30 | 32 | 5 | 1 | 4 |
| Colville | 817-3-1 | 955 | 48.4880 | -117.5146 | G-6/27-7S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 4 | 19 | 44 | 2 | 1 | 23 |
| Colville | 817-3-1 | 956 | 48.4907 | -117.5054 | G-6/27-8S | Trib. to Tacoma Cr. | S | -10 | 0.2 | 1 | 11 | 24 | 5 | 1 | 10 |
| Colville | 817-1-3 | 1285 | 48.5516 | -117.4477 | G-6/27-9S | Trib. To Little Ruby Cr. | S | -10 | 0.4 | 5 | 25 | 20 | 3 | 1 | 3 |
| Colville | 817-2-4 | 1179 | 48.6499 | -117.5112 | G-6/28-10S | Trib. To Little Pend Oreille R. | S | 10 | -99.0 | 20 | 28 | 48 | 3 | 1 | -99 |
| Colville | 817-2-4 | 1180 | 48.6526 | -117.5038 | G-6/28-11S | Trib. To Little Pend Oreille R. | S | 10 | 0.5 | 19 | 20 | 42 | -2 | 1 | 3 |
| Colville | 817-1-3 | 1320 | 48.6813 | -117.4503 | G-6/28-12S | Trib. To Renshaw Cr. | S | -10 | 0.7 | 24 | 37 | 39 | 2 | 8 | 3 |
| Colville | 817-1-3 | 1321 | 48.6813 | -117.4353 | G-6/28-13S | Renshaw Cr. | S | -10 | 0.4 | 11 | 15 | 25 | 2 | 1 | 4 |
| Colville | 817-1-3 | 1322 | 48.6726 | -117.4328 | G-6/28-14S | Trib. To Renshaw Cr. | S | 10 | 0.5 | 75 | 30 | 60 | 2 | 1 | 3 |
| Colville | 817-1-3 | 1324 | 48.7139 | -117.4814 | G-6/28-15S | Trib. To Big Muddy Cr. | S | -99 | 0.8 | 39 | 51 | 43 | 2 | 7 | 5 |
| Colville | 817-1-3 | 1328 | 48.7144 | -117.4541 | G-6/28-16S | Trib. To Big Muddy Cr. | S | -10 | 0.4 | 15 | 24 | 50 | 2 | 1 | 1 |
| Colville | 817-1-3 | 1329 | 48.7165 | -117.4350 | G-6/28-17S | Big Muddy Cr. | S | -10 | 0.4 | 9 | 22 | 40 | 3 | 1 | 2 |
| Colville | 817-1-3 | 1334 | 48.7417 | -117.4754 | G-6/28-18S | Trib. To Little Muddy Cr. | S | -10 | 0.3 | 6 | 15 | 24 | 3 | 1 | -1 |
| Colville | 817-1-3 | 1331 | 48.7470 | -117.4626 | G-6/28-19S | Little Muddy Cr. | S | 10 | 0.1 | 4 | 14 | 19 | 3 | 1 | 3 |
| Colville | 817-1-3 | 1281 | 48.5550 | -117.4809 | G-6/28-1S | Trib. To Little Ruby Cr. | S | -10 | 0.1 | 5 | 10 | 25 | -2 | 1 | 2 |
| Colville | 817-1-3 | 1336 | 48.7337 | -117.4785 | G-6/28-20S | Trib. To Big Muddy Cr. | S | 10 | 0.2 | 6 | 25 | 30 | 3 | 1 | 3 |
| Colville | 817-1-3 | 1337 | 48.7345 | -117.4934 | G-6/28-21S | Trib. To Big Muddy Cr. | S | -10 | 0.1 | 14 | 22 | 64 | -2 | 1 | 3 |
| Colville | 817-1-3 | 1338 | 48.7332 | -117.4999 | G-6/28-22S | Trib. To Big Muddy Cr. | S | -99 | 0.1 | 20 | 30 | 46 | -2 | 1 | 9 |
| Colville | 817-2-4 | 1236 | 48.7315 | -117.5227 | G-6/28-23S | Trib. To Little Pend Oreille R. | S | -10 | 0.1 | 64 | 17 | 129 | 1 | 1 | 98 |
| Colville | 817-2-4 | 1235 | 48.7316 | -117.5469 | G-6/28-24S | Trib. To Little Pend Oreille R. | S | -99 | -99.0 | 56 | 38 | 37 | -2 | -1 | 63 |
| Colville | 817-2-4 | 1234 | 48.7325 | -117.5772 | G-6/28-25S | Meadow Cr. | S | -10 | 0.1 | 20 | 25 | 41 | -2 | 1 | -99 |
| Colville | 817-2-4 | 1230 | 48.7231 | -117.5808 | G-6/28-26S | Trib. To Meadow Cr. | S | -10 | 0.5 | 15 | 18 | 34 | -2 | 1 | 8 |
| Colville | 817-2-4 | 1231 | 48.7248 | -117.5901 | G-6/28-27S | Trib. To Meadow Cr. | S | 10 | 0.6 | 24 | 30 | 49 | -2 | 1 | 10 |
| Colville | 817-2-4 | 1219 | 48.6996 | -117.5826 | G-6/28-28S | Trib. To Rocky Cr. | S | 10 | 0.5 | 15 | 20 | 30 | -2 | 1 | 2 |
| Colville | 817-2-4 | 1213 | 48.6876 | -117.5852 | G-6/28-29S | Trib. To Rocky Cr. | S | -10 | 0.6 | 9 | 33 | 37 | -2 | 12 | 1 |
| Colville | 817-1-3 | 1301 | 48.5643 | -117.4951 | G-6/28-2S | Trib. To Ruby Cr. | S | 10 | 0.2 | 10 | 15 | 20 | -2 | 1 | 200 |
| Colville | 817-2-4 | 1209 | 48.6818 | -117.5710 | G-6/28-30S | Trib. To Rocky Cr. | S | -10 | 0.3 | 30 | 53 | 60 | -2 | 1 | -99 |
| Colville | 817-2-4 | 1204 | 48.6837 | -117.5369 | G-6/28-31S | Trib. To Lost Cr. | S | -10 | 0.1 | 9 | 39 | 45 | -2 | 1 | 21 |
| Colville | 817-1-3 | 1304 | 48.5808 | -117.4836 | G-6/28-3S | Trib. To Ruby Cr. | S | -10 | 1.6 | 15 | 27 | 40 | 3 | 1 | 9 |
| Colville | 817-1-3 | 1305 | 48.5832 | -117.4862 | G-6/28-4S | Trib. To Ruby Cr. | S | -10 | 0.1 | 10 | 28 | 52 | 2 | 1 | 8 |
| Colville | 817-1-3 | 1309 | 48.5960 | -117.4827 | G-6/28-5S | Trib. To S. Fk. Lost Cr. | S | -10 | 0.4 | 5 | 14 | 38 | 3 | 1 | 2 |
| Colville | 817-1-3 | 1310 | 48.6329 | -117.4984 | G-6/28-6S | Trib. To Litte Pend Oreille R. | S | 10 | 0.1 | 4 | 8 | 20 | 3 | 1 | 18 |
| Colville | 817-2-4 | 1174 | 48.6260 | -117.5538 | G-6/28-7S | Trib. To Lk. Thomas | S | 10 | 0.3 | 6 | 12 | 34 | 5 | 1 | 4 |
| Colville | 817-2-4 | 1173 | 48.6148 | -117.5350 | G-6/28-8S | Gillette Cr. | S | -10 | 0.6 | 7 | 12 | 38 | 2 | 1 | 88 |
| Colville | 817-2-4 | 1177 | 48.6432 | -117.5196 | G-6/28-9S | Trib. To Little Pend Oreille R. | S | -10 | 0.1 | 13 | 14 | 106 | 1 | 1 | 27 |
| Colville | 817-2-4 | 1137 | 48.6028 | -117.7238 | G-6/29-10S | Robbins Cr. | S | -10 | 0.1 | 15 | 120 | 215 | 4 | 7 | 3 |
| Colville | 817-2-4 | 1150 | 48.6074 | -117.6925 | G-6/29-11S | S. Fk. Mill Cr. | S | -10 | 0.1 | 20 | 21 | 45 | 4 | 1 | 1 |
| Colville | 817-2-4 | 1119 | 48.5999 | -117.6270 | G-6/29-12S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 19 | 11 | 63 | 2 | 1 | 164 |
| Colville | 817-2-4 | 1156 | 48.6143 | -117.6776 | G-6/29-13S | Trib. To S. Fk. Mill Cr. | S | -10 | 1.8 | 25 | 30 | 54 | 5 | 1 | 2 |
| Colville | 817-2-4 | 1120 | 48.5938 | -117.6241 | G-6/29-14S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.2 | 22 | 25 | 38 | 4 | 1 | 21 |
| Colville | 817-2-4 | 1121 | 48.5843 | -117.6325 | G-6/29-15S | Trib. To Amazon Cr. | S | -10 | 0.1 | 16 | 18 | 40 | 2 | 1 | 19 |
| Colville | 817-2-4 | 1128 | 48.5380 | -117.6708 | G-6/29-16S | Squaw Cr. | S | -10 | 0.3 | 10 | 15 | 16 | -2 | 1 | 13 |
| Colville | 817-2-4 | 1127 | 48.5492 | -117.6762 | G-6/29-17S | Trib. To Squaw Cr. | S | 30 | 0.1 | 8 | 15 | 26 | -2 | 1 | 6 |
| Colville | 817-2-4 | 1126 | 48.5586 | -117.6723 | G-6/29-18S | Trib. To Squaw Cr. | S | -10 | 0.1 | 19 | 28 | 78 | 1 | 6 | 133 |
| Colville | 817-2-4 | 1125 | 48.5621 | -117.6675 | G-6/29-19S | Squaw Cr. | S | -10 | 0.1 | 12 | 30 | 40 | -2 | 1 | -99 |
| Colville | 817-2-4 | 1130 | 48.5653 | -117.7399 | G-6/29-1S | Trib. To Narcisse Cr. | S | -10 | 0.1 | 18 | 28 | 80 | -2 | 1 | 4 |
| Colville | 817-2-4 | 1124 | 48.5640 | -117.6628 | G-6/29-20S | Trib. To Squaw Cr. | S | -10 | 0.1 | 10 | 30 | 43 | -2 | 1 | 120 |
| Colville | 817-2-4 | 1129 | 48.5493 | -117.6424 | G-6/29-21S | Camp Cr. | S | -10 | 0.2 | 6 | 15 | 24 | -2 | 1 | 24 |
| Colville | 817-2-4 | 1162 | 48.6184 | -117.6081 | G-6/29-22S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 59 | 16 | 41 | -2 | 1 | 2 |
| Colville | 817-2-4 | 1161 | 48.6152 | -117.6205 | G-6/29-23S | Trib. To S. Fk. Mill Cr. | S | -10 | 0.1 | 49 | 20 | 38 | -2 | 1 | 4 |
| Colville | 817-2-4 | 1160 | 48.6105 | -117.6229 | G-6/29-24S | S. Fk. Mill Cr. | S | -10 | 0.1 | 44 | 10 | 24 | -2 | 1 | 5 |
| Colville | 817-2-4 | 1139 | 48.5771 | -117.7165 | G-6/29-2S | Trib. To Hanson Cr. | S | -10 | 0.1 | 15 | 36 | 71 | -2 | 1 | 10 |
| Colville | 817-2-4 | 1138 | 48.5697 | -117.7142 | G-6/29-3S | Trib. To Narcisse Cr. | S | -10 | 0.1 | 18 | 32 | 62 | 2 | 1 | 29 |
| Colville | 817-2-4 | 1140 | 48.5802 | -117.7034 | G-6/29-4S | Trib. To Hanson Cr. | S | -10 | 0.1 | 10 | 24 | 39 | -2 | 1 | 2 |
| Colville | 817-2-4 | 1141 | 48.5796 | -117.6948 | G-6/29-5S | Trib. To Hanson Cr. | S | -10 | 0.1 | 15 | 25 | 66 | -2 | 1 | 11 |
| Colville | 817-2-4 | 1142 | 48.5830 | -117.6878 | G-6/29-6S | Trib. To Hanson Cr. | S | -10 | 0.1 | 10 | 25 | 38 | -2 | 1 | 19 |
| Colville | 817-2-4 | 1143 | 48.5934 | -117.6939 | G-6/29-7S | Hanson Cr. | S | -10 | 0.1 | 11 | 20 | 60 | 2 | 1 | 8 |
| Colville | 817-2-4 | 1136 | 48.5870 | -117.7340 | G-6/29-8S | Robbins Cr. | S | -10 | 0.1 | 15 | 37 | 61 | 2 | 11 | 2 |
| Colville | 817-2-4 | 1135 | 48.5793 | -117.7299 | G-6/29-9S | Hanson Cr. | S | -10 | 0.1 | 15 | 30 | 66 | 2 | 1 | 6 |
| Colville | 817-2-4 | 1224 | 48.7022 | -117.6071 | G-6/30-1S | Trib. To Rocky Cr. | S | -10 | 0.2 | 24 | 13 | 48 | -2 | 13 | 17 |
| Colville | 817-2-4 | 1228 | 48.7093 | -117.6157 | G-6/30-2S | Trib. To Rocky Cr. | S | -10 | 0.3 | 25 | 20 | 40 | -2 | 1 | 3 |
| Colville | 817-2-4 | 1200 | 48.6716 | -117.6010 | G-6/30-3S | Rocky Cr. | S | -10 | 0.1 | 40 | 16 | 37 | -2 | 1 | 2 |
| Colville | 817-2-4 | 1198 | 48.6740 | -117.6092 | G-6/30-4S | Trib. To Rocky Cr. | S | -10 | 0.1 | 33 | 20 | 56 | -2 | 3 | 1 |
| Colville | 817-2-4 | 1169 | 48.6015 | -117.5556 | G-6/30-5S | Hosmer Cr. | S | -10 | 0.1 | 36 | 26 | 56 | -2 | 1 | 37 |
| Colville | 818-1-1 | 1715 | 48.9249 | -118.1668 | G-7/20-1S | Trib. to Sand Cr. | S | -10 | 0.1 | 70 | 51 | 68 | -2 | 1 | 1 |
| Colville | 818-1-2 | 714 | 48.9395 | -118.3504 | G-7/21-1S | Trib. to N. Fk. Little Boulder Cr. | S | -10 | 0.1 | 13 | 14 | 10 | 1 | 1 | 52 |
| Colville | 818-1-2 | 731 | 48.9530 | -118.3736 | G-7/21-2S | Trib. to Independence Cr. | S | -10 | 0.3 | 13 | 17 | 44 | 2 | 1 | 5 |
| Colville | 818-1-2 | 730 | 48.9565 | -118.3746 | G-7/21-3S | Trib. to Independence Cr. | S | -10 | 0.5 | 22 | 18 | 49 | 3 | 1 | 3 |
| Colville | 818-1-2 | 729 | 48.9666 | -118.3722 | G-7/21-4S | Trib. to Independence Cr. | S | -10 | 0.1 | 36 | 19 | 54 | 3 | 1 | 2 |
| Colville | 818-1-2 | 734 | 48.9890 | -118.3751 | G-7/21-5S | Manley Cr. | S | -10 | 0.1 | 15 | 16 | 35 | 3 | 1 | 3 |
| Colville | 818-1-2 | 717 | 48.9658 | -118.3205 | G-7/21-6S | Trib. to Independence Cr. | S | -10 | 0.1 | 4 | 17 | 54 | 2 | 1 | 1 |
| Colville | 818-1-2 | 718 | 48.9661 | -118.3182 | G-7/21-7S | Trib. to Independence Cr. | S | -10 | 0.3 | 28 | 32 | 34 | 2 | 1 | 1 |
| Colville | 818-1-2 | 563 | 48.8030 | -118.4244 | G-7/24-1S | Trib. to Upper Indian Cr. | S | -10 | 0.1 | 12 | 34 | 41 | -2 | 1 | 6 |
| Colville | 818-1-1 | 1747 | 48.9520 | -118.1474 | G-9/14-1S | Trib. to Taylor Lk. Cr. | S | -10 | 0.1 | 60 | 50 | 31 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1748 | 48.9516 | -118.1459 | G-9/14-2S | Trib. to Taylor Lk. Cr. | S | 10 | 0.3 | 65 | 4 | 39 | 1 | 1 | 1 |
| Colville | 818-1-1 | 1737 | 48.9258 | -118.1036 | G-9/14-3S | Pierre Cr. | S | -10 | 0.1 | 50 | 19 | 40 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1790 | 48.9300 | -118.0768 | G-9/14-4S | Easter Sunday Lake Cr. | S | 10 | 0.1 | 80 | 24 | 30 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1793 | 48.9303 | -118.0643 | G-9/14-5S | Trib. to Pierre Cr. | S | -10 | 0.7 | 69 | 11 | 94 | 1 | 1 | 1 |
| Colville | 817-4-1 | 2066 | 48.4606 | -117.1219 | G-9/15-10S | Trib. to Solo Cr. | S | -10 | 0.1 | 6 | 13 | 44 | -2 | 1 | 2 |
| Colville | 817-4-1 | 2067 | 48.4593 | -117.1152 | G-9/15-11S | Trib. to Solo Cr. | S | -10 | 0.1 | 11 | 15 | 70 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2068 | 48.4644 | -117.1066 | G-9/15-12S | Trib. to Solo Cr. | S | -10 | 0.1 | 9 | 11 | 41 | -2 | 1 | -1 |
| Colville | 817-4-1 | 2069 | 48.4658 | -117.0999 | G-9/15-13S | Trib. to Solo Cr. | S | -10 | 0.1 | 18 | 18 | 41 | -2 | 4 | 8 |
| Colville | 817-4-1 | 2048 | 48.4624 | -117.0673 | G-9/15-14S | Trib. to Consalus Cr. | S | -10 | 0.1 | 10 | 15 | 32 | -2 | 2 | 4 |
| Colville | 817-4-1 | 2055 | 48.4484 | -117.0551 | G-9/15-15S | Consalus Cr. | S | -10 | 0.1 | 9 | 11 | 32 | -2 | 2 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-1 | 2044 | 48.4334 | -117.0835 | G-9/15-16S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.1 | 9 | 16 | 35 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1951 | 48.4008 | -117.1790 | G-9/15-1S | Skookum Cr. | S | -10 | 0.1 | 26 | 45 | 67 | -2 | 1 | 16 |
| Colville | 817-4-1 | 2015 | 48.4190 | -117.1000 | G-9/15-2S | Trib. to Goose Cr. | S | -10 | 0.1 | 15 | 18 | 36 | -2 | 1 | 15 |
| Colville | 817-4-1 | 2016 | 48.4218 | -117.1000 | G-9/15-3S | Trib. to Goose Cr. | S | -10 | 0.1 | 15 | 21 | 45 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2017 | 48.4246 | -117.0976 | G-9/15-4S | Trib. to Goose Cr. | S | -10 | 0.1 | 23 | 19 | 47 | -2 | 25 | 8 |
| Colville | 817-4-1 | 2038 | 48.4340 | -117.1111 | G-9/15-5S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.1 | 14 | 25 | 47 | -2 | 1 | 3 |
| Colville | 817-4-1 | 2039 | 48.4363 | -117.1112 | G-9/15-6S | N. Fk. Goose Cr. | S | -10 | 0.1 | 17 | 17 | 44 | -2 | 5 | 4 |
| Colville | 817-4-1 | 2063 | 48.4551 | -117.1260 | G-9/15-7S | Trib. to Solo Cr. | S | -10 | 0.1 | 14 | 15 | 41 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2064 | 48.4647 | -117.1344 | G-9/15-8S | Trib. to Solo Cr. | S | -10 | 0.1 | 15 | 18 | 46 | -2 | 1 | 5 |
| Colville | 817-4-1 | 2065 | 48.4615 | -117.1254 | G-9/15-9S | Trib. to Solo Cr. | S | -10 | 0.1 | 6 | 15 | 46 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2082 | 48.4848 | -117.0559 | G-9/16-10S | Galena Cr. | S | -10 | 0.1 | 5 | 15 | 45 | -2 | 1 | 2 |
| Colville | 817-4-1 | 2083 | 48.4860 | -117.0556 | G-9/16-11S | Upper W. Branch Priest R. | S | -10 | 0.1 | 3 | 11 | 27 | 2 | 1 | 12 |
| Colville | 817-4-1 | 2085 | 48.4882 | -117.0606 | G-9/16-12S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 18 | 55 | 3 | 1 | 4 |
| Colville | 817-1-4 | 2135 | 48.5085 | -117.0663 | G-9/16-13S | Klahowya Cr. | S | -10 | 0.1 | 4 | 16 | 30 | 3 | 1 | 33 |
| Colville | 817-4-1 | 2088 | 48.4960 | -117.0775 | G-9/16-14S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.3 | 9 | 12 | 38 | 1 | 1 | 64 |
| Colville | 817-4-1 | 2090 | 48.4947 | -117.0967 | G-9/16-15S | Trib. to Galena Cr. | S | -10 | 0.1 | 5 | 11 | 50 | 5 | 1 | 2 |
| Colville | 817-4-1 | 2091 | 48.4937 | -117.1031 | G-9/16-16S | Trib. to Galena Cr. | S | -10 | 0.1 | 10 | 15 | 55 | -2 | 1 | 2 |
| Colville | 817-2-4 | 1168 | 48.6062 | -117.5645 | G-9/16-17S | Hosmer Cr. | S | -10 | 0.2 | 25 | 20 | 45 | -2 | 1 | 39 |
| Colville | 817-4-1 | 1934 | 48.3890 | -117.0828 | G-9/16-1S | Blickensderfer Cr. | S | -10 | 0.2 | 10 | 7 | 35 | 1 | 1 | 12 |
| Colville | 817-4-1 | 2010 | 48.4127 | -117.0712 | G-9/16-2S | Trib. to Goose Cr. | S | -10 | 0.1 | 7 | 11 | 34 | 2 | 1 | 8 |
| Colville | 817-4-1 | 2022 | 48.4172 | -117.0553 | G-9/16-3S | Trib. to Goose Cr. | S | -10 | 0.1 | 8 | 11 | 30 | -2 | 1 | 3 |
| Colville | 817-4-1 | 2026 | 48.4213 | -117.0461 | G-9/16-4S | Trib. to Goose Cr. | S | -10 | 0.1 | 10 | 12 | 34 | 2 | 1 | 2 |
| Colville | 817-4-1 | 2027 | 48.4219 | -117.0418 | G-9/16-5S | Trib. to Goose Cr. | S | -10 | 0.1 | 8 | 10 | 45 | -2 | 1 | 5 |
| Colville | 817-4-1 | 2028 | 48.4213 | -117.0366 | G-9/16-6S | Trib. to Goose Cr. | S | -10 | 0.1 | 8 | 10 | 32 | -2 | 1 | 17 |
| Colville | 817-4-1 | 2031 | 48.4310 | -117.0378 | G-9/16-7S | Goose Cr. | S | -10 | 0.1 | 5 | 12 | 33 | -2 | 8 | 2 |
| Colville | 817-4-1 | 2030 | 48.4299 | -117.0370 | G-9/16-8S | Trib. to Goose Cr. | S | -10 | 0.1 | 7 | 15 | 45 | -2 | 4 | 6 |
| Colville | 817-4-1 | 2062 | 48.4365 | -117.0351 | G-9/16-9S | Trib. to Goose Cr. | S | -10 | 0.1 | 5 | 11 | 26 | -2 | 1 | 1 |
| Colville | 818-1-3 | 394 | 48.6205 | -118.3978 | K-10/23-10S | McGahee Cr. | S | 10 | 0.2 | 28 | 27 | 34 | -1 | 1 | 1 |
| Colville | 818-1-3 | 395 | 48.6201 | -118.3918 | K-10/23-11S | Trib. To Sherman Cr. | S | -10 | 0.1 | 11 | 23 | 450 | -1 | 1 | 1 |
| Colville | 818-1-3 | 404 | 48.6035 | -118.3614 | K-10/23-12S | Fritz Cr. | S | 20 | 0.3 | 4 | 16 | 38 | 1 | 1 | 10 |
| Colville | 818-1-3 | 401 | 48.6108 | -118.3710 | K-10/23-13S | Elbow Cr. | S | 10 | 0.2 | 12 | 17 | 260 | -1 | 1 | 10 |
| Colville | 818-1-3 | 406 | 48.5990 | -118.3463 | K-10/23-14S | Milk Cr. | S | 20 | 0.1 | 4 | 32 | 165 | 1 | 1 | 3 |
| Colville | 818-1-3 | 410 | 48.5946 | -118.3272 | K-10/23-15S | Hart Cr. | S | -99 | 0.2 | 4 | 16 | 100 | -1 | 1 | 19 |
| Colville | 818-1-3 | 413 | 48.5854 | -118.3017 | K-10/23-16S | Lane Cr. | S | -99 | 0.1 | 14 | 20 | 100 | 1 | 1 | 24 |
| Colville | 818-1-4 | 487 | 48.5814 | -118.2461 | K-10/23-17S | Trib. to Sherman Cr. | S | 10 | 0.3 | 3 | 14 | 25 | -1 | 4 | 2 |
| Colville | 818-2-4 | 68 | 48.6076 | -118.5020 | K-10/23-1S | N. Fk. O'Brien Cr. | S | -99 | 0.4 | 38 | 24 | 46 | -1 | 1 | 29 |
| Colville | 818-1-3 | 427 | 48.6085 | -118.4490 | K-10/23-2S | Pass Cr. | S | -10 | 0.3 | 6 | 25 | 85 | -1 | 1 | 2 |
| Colville | 818-1-3 | 424 | 48.6046 | -118.4849 | K-10/23-3S | Trib. To N. Fk. O'Brien Cr. | S | -99 | 0.5 | 10 | 24 | 96 | 1 | 1 | 6 |
| Colville | 818-1-3 | 426 | 48.6146 | -118.4627 | K-10/23-5S | Trib. To Pass Cr. | S | -20 | 0.3 | 2 | 18 | 105 | -1 | 1 | 4 |
| Colville | 818-1-3 | 391 | 48.6262 | -118.4448 | K-10/23-6S | Trib. To Sherman Cr. | S | 60 | 0.2 | 8 | 34 | 100 | -1 | 1 | 4 |
| Colville | 818-1-3 | 389 | 48.6304 | -118.4419 | K-10/23-7S | Sherman Cr. | S | -99 | 0.2 | 12 | 28 | 74 | 1 | 1 | 4 |
| Colville | 818-1-3 | 390 | 48.6304 | -118.4384 | K-10/23-8S | N. Fk. Sherman Cr. | S | -10 | 0.3 | 1 | 18 | 34 | -1 | 1 | 1 |
| Colville | 818-1-3 | 393 | 48.6240 | -118.4242 | K-10/23-9S | Trib. To Sherman Cr. | S | 20 | 0.1 | 7 | 22 | 44 | -1 | 1 | 2 |
| Colville | 818-1-2 | 690 | 48.9256 | -118.3305 | K-10/24-10S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.1 | 4 | 18 | 17 | -1 | 1 | 3 |
| Colville | 818-1-2 | 2181 | 48.9472 | -118.3701 | K-10/24-11S (est) | Independence Cr. | S | 10 | 0.3 | 12 | 28 | 44 | -1 | 14 | 8 |
| Colville | 818-1-2 | 728 | 48.9685 | -118.3738 | K-10/24-12S | Trib. to Independence Cr. | S | -10 | 0.5 | 30 | 28 | 44 | -1 | 1 | 4 |
| Colville | 818-1-2 | 725 | 48.9641 | -118.3675 | K-10/24-13S | Independence Cr. | S | 40 | 0.2 | 18 | 28 | 80 | -1 | -1 | 6 |
| Colville | 818-1-2 | 724 | 48.9708 | -118.3597 | K-10/24-14S | Trib. to Independence Cr. | S | -99 | 0.1 | 84 | 34 | 185 | 1 | 1 | 11 |
| Colville | 818-1-2 | 723 | 48.9744 | -118.3561 | K-10/24-15S | Trib. to Independence Cr. | S | -99 | 0.2 | 30 | 38 | 34 | -1 | 1 | 3 |
| Colville | 818-1-2 | 722 | 48.9774 | -118.3471 | K-10/24-16S | Trib. to Independence Cr. | S | 50 | 0.1 | 4 | 16 | 28 | -1 | 1 | 4 |
| Colville | 818-1-2 | 721 | 48.9795 | -118.3335 | K-10/24-17S | Trib. to Independence Cr. | S | 80 | -0.1 | 20 | 24 | 42 | -1 | 1 | 1 |
| Colville | 818-1-2 | 708 | 48.9315 | -118.2900 | K-10/24-18S | Trib. to N. Fk. Little Boulder Cr. | S | 90 | 0.2 | 14 | 20 | 24 | -1 | 1 | 3 |
| Colville | 818-1-2 | 707 | 48.9259 | -118.2726 | K-10/24-19S | Trib. to N. Fk. Little Boulder Cr. | S | 60 | 0.1 | 8 | 14 | 100 | -1 | 1 | 2 |
| Colville | 818-1-2 | 702 | 48.9166 | -118.2560 | K-10/24-1S | Trib. to Little Boulder Cr. | S | -10 | 0.2 | 54 | 16 | 13 | -1 | 1 | 1 |
| Colville | 818-1-2 | 700 | 48.9190 | -118.2745 | K-10/24-2S | N. Fk. Little Boulder Cr. | S | 30 | 0.1 | 6 | 10 | 21 | -1 | 1 | 1 |
| Colville | 818-1-2 | 695 | 48.9193 | -118.3086 | K-10/24-3S | Trib. to Middle Fk. Little Boulder Cr. | S | 50 | 0.1 | 8 | 26 | 16 | 1 | 2 | 2 |
| Colville | 818-1-2 | 692 | 48.9202 | -118.3205 | K-10/24-4S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.1 | 8 | 36 | 71 | 1 | 1 | 1 |
| Colville | 818-1-2 | 689 | 48.9220 | -118.3284 | K-10/24-5S | Trib. to Middle Fk. Little Boulder Cr. | S | 40 | 0.1 | 4 | 26 | 44 | 1 | 13 | 3 |
| Colville | 818-1-2 | 688 | 48.9196 | -118.3390 | K-10/24-6S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.2 | 3 | 26 | 24 | -1 | 1 | 1 |
| Colville | 818-1-2 | 686 | 48.9197 | -118.3513 | K-10/24-7S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.1 | 2 | 11 | 22 | -1 | 2 | 1 |
| Colville | 818-1-2 | 685 | 48.9219 | -118.3565 | K-10/24-8S | Trib. to Middle Fk. Little Boulder Cr. | S | 20 | 0.1 | 10 | 22 | 31 | -1 | 4 | 2 |
| Colville | 818-1-2 | 683 | 48.9238 | -118.3639 | K-10/24-9S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.4 | 25 | 40 | 69 | -1 | 2 | 9 |
| Colville | 818-1-3 | 431 | 48.5872 | -118.4346 | K-10/25-10S | Trib. To Upper S. Fk. Sherman Cr. | S | -99 | 0.1 | 14 | 22 | 38 | -1 | 1 | 9 |
| Colville | 818-1-3 | 430 | 48.5940 | -118.4450 | K-10/25-11S | Trib. To Pass Cr. | S | 90 | 0.1 | 2 | 22 | 130 | 1 | 1 | 4 |
| Colville | 818-1-3 | 429 | 48.6030 | -118.4453 | K-10/25-12S | Trib. To Pass Cr. | S | -99 | 0.1 | 4 | 16 | 100 | -1 | 1 | 3 |
| Colville | 818-1-3 | 441 | 48.5521 | -118.4178 | K-10/25-13S | Upper S. Fk. Sherman Cr. | S | 90 | 0.1 | 2 | 8 | 50 | -1 | 1 | 2 |
| Colville | 818-1-3 | 444 | 48.5399 | -118.4303 | K-10/25-14S | Trib. To Upper S. Fk. Sherman Cr. | S | -10 | 0.1 | 2 | 6 | 52 | -1 | 1 | 2 |
| Colville | 818-1-3 | 468 | 48.5218 | -118.4025 | K-10/25-15S | Barnaby Cr. | S | -10 | 0.1 | 7 | 31 | 30 | -1 | 1 | 1 |
| Colville | 818-1-3 | 470 | 48.5057 | -118.3845 | K-10/25-16S | S. Fk. Barnaby Cr. | S | 60 | 0.1 | 5 | 8 | 110 | -1 | 2 | 3 |
| Colville | 818-1-3 | 469 | 48.5154 | -118.3799 | K-10/25-17S | Barnaby Cr. | S | -10 | 0.1 | 1 | 8 | 13 | -1 | 1 | 2 |
| Colville | 818-1-3 | 473 | 48.5163 | -118.3614 | K-10/25-18S | Trib. To Barnaby Cr. | S | -10 | 0.1 | 3 | 9 | 32 | -1 | 2 | 2 |
| Colville | 818-1-3 | 475 | 48.5145 | -118.3370 | K-10/25-19S | Trib. To Barnaby Cr. | S | 20 | 0.1 | 4 | 14 | 36 | -1 | 1 | 7 |
| Colville | 818-1-3 | 463 | 48.5735 | -118.3075 | K-10/25-1S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 7 | 19 | 32 | -1 | 1 | 1 |
| Colville | 818-4-2 | 528 | 48.4937 | -118.3100 | K-10/25-20S | Bukhober Cr. | S | 10 | 0.1 | -1 | 10 | 19 | -1 | 1 | 1 |
| Colville | 818-4-2 | 527 | 48.4832 | -118.2891 | K-10/25-21S | Legerwood Cr. | S | -99 | 0.1 | 2 | 16 | 40 | -1 | 1 | 4 |
| Colville | 818-1-3 | 460 | 48.5619 | -118.3234 | K-10/25-3S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 2 | 8 | 27 | -1 | 1 | 2 |
| Colville | 818-1-3 | 455 | 48.5495 | -118.3513 | K-10/25-4S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 2 | 34 | 24 | -1 | 1 | 1 |
| Colville | 818-1-3 | 450 | 48.5533 | -118.3633 | K-10/25-5S | Bridge Cr. | S | -10 | 0.1 | 5 | 10 | 39 | -1 | 2 | 2 |
| Colville | 818-1-3 | 481 | 48.5496 | -118.3869 | K-10/25-6S | Trib. To S. Fk. Sherman Cr. | S | -99 | 0.1 | 10 | 12 | 36 | -1 | 1 | 4 |
| Colville | 818-1-3 | 446 | 48.5527 | -118.4020 | K-10/25-7S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 4 | 14 | 13 | -1 | 1 | 3 |
| Colville | 818-1-3 | 438 | 48.5583 | -118.4175 | K-10/25-8S | Snowshoe Cr. | S | -10 | 0.1 | -1 | 5 | 18 | -1 | 1 | 1 |
| Colville | 818-1-3 | 432 | 48.5742 | -118.4263 | K-10/25-9S | Trib. To Upper S. Fk. Sherman Cr. | S | 50 | 0.1 | 6 | 16 | 34 | -1 | 1 | 3 |
| Colville | 817-3-1 | 898 | 48.3884 | -117.6346 | K-10/26-10S | Trib. to Chewelah Cr. | S | 20 | 0.1 | 20 | 26 | 53 | -1 | 1 | 1 |
| Colville | 817-3-1 | 899 | 48.4010 | -117.6268 | K-10/26-11S | Upper Bayley Cr. | S | 30 | 0.1 | 3 | 20 | 50 | -1 | 1 | 14 |
| Colville | 817-3-2 | 971 | 48.4071 | -117.8039 | K-10/26-1S | Twelvemile Cr. | S | -10 | 0.1 | -1 | 5 | 24 | -1 | 2 | 2 |
| Colville | 817-3-2 | 967 | 48.3985 | -117.7747 | K-10/26-2S | Trib. to Upper Twelvemile Cr. | S | -10 | 0.3 | 4 | 24 | 180 | -1 | 1 | 3 |
| Colville | 817-3-2 | 968 | 48.3994 | -117.7726 | K-10/26-3S | Trib. to Upper Twelvemile Cr. | S | -10 | 0.1 | 9 | 21 | 48 | -1 | 1 | 6 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-3-2 | 969 | 48.4042 | -117.7720 | K-10/26-4S | Trib. to Upper Twelvemile Cr. | S | -10 | 0.2 | 42 | 55 | 200 | 1 | 1 | 4 |
| Colville | 817-3-2 | 970 | 48.4007 | -117.8006 | K-10/26-5S | Trib. to Twelvemile Cr. | S | -10 | 0.1 | 3 | 15 | 58 | -1 | 3 | 2 |
| Colville | 817-3-2 | 965 | 48.3921 | -117.7992 | K-10/26-6S | Trib. to Monahan Cr. | S | -99 | 0.1 | 3 | 14 | 33 | -1 | 3 | 2 |
| Colville | 817-3-2 | 964 | 48.3861 | -117.7915 | K-10/26-7S | Upper Monahan Cr. | S | -10 | 0.1 | 15 | 24 | 80 | -1 | 1 | 1 |
| Colville | 817-3-1 | 880 | 48.3844 | -117.6861 | K-10/26-8S | N. Fk. Bayley Cr. | S | 60 | -1.0 | 30 | 22 | 30 | -1 | 5 | 34 |
| Colville | 817-3-1 | 894 | 48.3723 | -117.6708 | K-10/26-9S | N. Fk. Chewelah Cr. | S | 20 | 0.1 | -1 | 6 | 42 | -1 | 26 | 3 |
| Colville | 818-2-4 | 1 | 48.5080 | -118.5073 | K-10/27-10S | Trib. Hall Cr. | S | -10 | 0.1 | -1 | 8 | 20 | -1 | 1 | 1 |
| Colville | 818-1-3 | 465 | 48.5197 | -118.4902 | K-10/27-11S | Trib. To Hall Cr. | S | -10 | 0.2 | 2 | 20 | 27 | -1 | 1 | 2 |
| Colville | 818-1-3 | 478 | 48.5065 | -118.3254 | K-10/27-1S | Cottonwood Cr. | S | -99 | 0.2 | 20 | 46 | 46 | 1 | 1 | 27 |
| Colville | 818-1-3 | 466 | 48.5180 | -118.4300 | K-10/27-2S | S. Fk. Barnaby Cr. | S | -10 | 0.1 | 1 | 28 | 42 | -1 | 1 | 3 |
| Colville | 818-1-3 | 467 | 48.5134 | -118.4306 | K-10/27-3S | S. Fk. Barnaby Cr. | S | -10 | 0.1 | 4 | 24 | 36 | -1 | 1 | 2 |
| Colville | 818-4-2 | 534 | 48.4977 | -118.4423 | K-10/27-4S | Upper Stall Cr. | S | -10 | 0.3 | 4 | 36 | 54 | 1 | 1 | 4 |
| Colville | 818-4-2 | 533 | 48.4901 | -118.4600 | K-10/27-5S | Sleepy Hollow Cr. | S | -99 | 0.2 | 6 | 24 | 60 | -1 | 1 | 26 |
| Colville | 818-4-2 | 532 | 48.4943 | -118.4342 | K-10/27-6S | Trib. to Stall Cr. | S | -10 | 0.1 | 4 | 29 | 41 | -1 | 1 | 13 |
| Colville | 818-4-2 | 531 | 48.4867 | -118.4157 | K-10/27-7S | Trib. to Stall Cr. | S | -99 | 0.1 | 18 | 40 | 94 | 1 | 1 | 35 |
| Colville | 818-3-1 | 117 | 48.4842 | -118.5156 | K-10/27-8S | N. Fk. Hall Cr. | S | 20 | 0.2 | 4 | 24 | 76 | -1 | 1 | 4 |
| Colville | 818-3-1 | 118 | 48.4892 | -118.5072 | K-10/27-9S | Trib. to Hall Cr. | S | -10 | 0.1 | 1 | 12 | 36 | -1 | 1 | 3 |
| Colville | 817-1-3 | 1351 | 48.6725 | -117.3408 | K-6/13-10S | Tioga Cr. | S | -10 | 0.3 | 10 | 18 | 25 | -1 | 1 | 2 |
| Colville | 817-1-3 | 1352 | 48.6882 | -117.3413 | K-6/13-11S | Trib. To Dry Canyon Cr. | S | -10 | 0.2 | 5 | 19 | 30 | -1 | 1 | 8 |
| Colville | 817-1-3 | 1353 | 48.6913 | -117.3424 | K-6/13-12S | Cato Cr. | S | -10 | 0.3 | 13 | 9 | 17 | -1 | 1 | 2 |
| Colville | 817-1-3 | 1354 | 48.6926 | -117.3455 | K-6/13-13S | Dry Canyon Cr. | S | -10 | 0.1 | 5 | 16 | 28 | -1 | 1 | 4 |
| Colville | 817-1-3 | 1356 | 48.7200 | -117.3408 | K-6/13-14S | Dry Canyon Cr. | S | -10 | 0.1 | 3 | 12 | 20 | -1 | 1 | 7 |
| Colville | 817-1-3 | 1340 | 48.6120 | -117.2901 | K-6/13-1S | W. Branch Le Clerc Cr. | S | -10 | 0.1 | 3 | 4 | 35 | 1 | 1 | 5 |
| Colville | 817-1-4 | 1378 | 48.6271 | -117.2401 | K-6/13-2S | Middle Branch Le Clerc Cr. | S | -10 | 0.1 | 5 | 11 | 26 | -1 | 1 | 9 |
| Colville | 817-1-4 | 1379 | 48.6533 | -117.2368 | K-6/13-3S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.1 | 6 | 24 | 18 | -1 | 270 | 22 |
| Colville | 817-1-4 | 1380 | 48.6579 | -117.2356 | K-6/13-4S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.2 | 10 | 23 | 28 | -1 | 1 | 5 |
| Colville | 817-1-4 | 1381 | 48.6591 | -117.2377 | K-6/13-5S | W. Branch Le Clerc Cr. | S | -10 | 0.1 | 5 | 17 | 35 | -1 | 1 | 11 |
| Colville | 817-1-3 | 1342 | 48.6682 | -117.2540 | K-6/13-6S | Mineral Cr. | S | -10 | 0.1 | 6 | 14 | 26 | -1 | 1 | 9 |
| Colville | 817-1-3 | 1344 | 48.6726 | -117.2725 | K-6/13-7S | White Man Cr. | S | -10 | 0.2 | 10 | 30 | 32 | -1 | 1 | 7 |
| Colville | 817-1-3 | 1345 | 48.6742 | -117.2919 | K-6/13-8S | Trib. To Red Man Cr. | S | -10 | 0.2 | 21 | 24 | 53 | -1 | 4 | 2 |
| Colville | 817-1-3 | 1346 | 48.6801 | -117.2857 | K-6/13-9S | Red Man Cr. | S | -10 | 0.1 | 13 | 29 | 44 | 1 | 1 | 19 |
| Colville | 817-1-4 | 1385 | 48.6794 | -117.2216 | K-6/14-10S | Saucon Cr. | S | -10 | 0.1 | 5 | 14 | 20 | -1 | 1 | 6 |
| Colville | 817-1-4 | 1386 | 48.6774 | -117.2187 | K-6/14-11S | W. Branch Le Clerc Cr. | S | -10 | 0.1 | 5 | 15 | 30 | -1 | 1 | 6 |
| Colville | 817-1-4 | 1393 | 48.7249 | -117.1975 | K-6/14-1S | Jungle Cr. | S | -10 | 0.1 | 9 | 18 | 30 | -1 | 13 | 6 |
| Colville | 817-1-3 | 1349 | 48.6846 | -117.3046 | K-6/14-2S | Upper Tioga Cr. | S | -10 | 0.1 | 2 | 6 | 14 | -1 | 1 | 1 |
| Colville | 817-1-3 | 1350 | 48.6926 | -117.3160 | K-6/14-3S | Trib. To Dry Canyon Cr. | S | 10 | 0.1 | 5 | 23 | 26 | -1 | 1 | 7 |
| Colville | 817-1-3 | 1355 | 48.7119 | -117.3084 | K-6/14-4S | Upper Cato Cr. | S | 10 | 0.1 | 5 | 24 | 22 | 2 | 1 | 6 |
| Colville | 817-1-3 | 1358 | 48.7280 | -117.3022 | K-6/14-5S | Trib. To Paupac Cr. | S | -10 | 0.1 | 6 | 42 | 25 | -1 | 1 | 12 |
| Colville | 817-1-3 | 1359 | 48.7342 | -117.2857 | K-6/14-6S | Paupac Cr. | S | -10 | 0.1 | 5 | 18 | 25 | -1 | 4 | 11 |
| Colville | 817-1-4 | 1382 | 48.6751 | -117.2438 | K-6/14-7S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.1 | 4 | 5 | 9 | -1 | 3 | 2 |
| Colville | 817-1-4 | 1383 | 48.6754 | -117.2413 | K-6/14-8S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.1 | 4 | 14 | 18 | -1 | 4 | 3 |
| Colville | 817-1-4 | 1384 | 48.6788 | -117.2326 | K-6/14-9S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.4 | 10 | 28 | 24 | -1 | 1 | 7 |
| Colville | 817-1-4 | 1363 | 48.6179 | -117.0960 | K-6/15-1S | Deerhorn Cr. | S | -10 | 0.1 | 4 | 17 | 38 | -1 | 1 | 44 |
| Colville | 817-1-4 | 1364 | 48.6158 | -117.1091 | K-6/15-2S | Kalispell Cr. | S | -10 | 0.1 | 3 | 6 | 50 | 1 | 1 | 4 |
| Colville | 817-1-4 | 1361 | 48.6103 | -117.0288 | K-6/15-3S | Nuisance Cr. | S | -10 | 0.1 | 5 | 13 | 28 | -1 | 1 | 5 |
| Colville | 817-1-4 | 1362 | 48.6090 | -117.0346 | K-6/15-4S | Kalispell Cr. | S | -10 | 0.1 | 5 | 21 | 35 | -1 | 1 | 20 |
| Colville | 817-1-4 | 1365 | 48.6408 | -117.0433 | K-6/15-5S | Diamond Cr. | S | -10 | 0.1 | 5 | 15 | 33 | -1 | 1 | 8 |
| Colville | 817-1-4 | 1366 | 48.6433 | -117.0616 | K-6/15-6S | Trib. To Diamond Cr. | S | -10 | -0.1 | 5 | 29 | 50 | -1 | 12 | 2 |
| Colville | 817-1-4 | 1395 | 48.6649 | -117.0968 | K-6/15-7S | Sema Cr. | S | -10 | 0.1 | 5 | 17 | 30 | -1 | 13 | 7 |
| Colville | 817-1-4 | 1403 | 48.6902 | -117.0656 | K-6/15-8S | Granite Cr. | S | -10 | 0.1 | 5 | 17 | 50 | -1 | 48 | 7 |
| Colville | 817-1-4 | 1405 | 48.7175 | -117.0890 | K-6/16-10S | Cache Cr. | S | -10 | 0.1 | 10 | 30 | 31 | -2 | 1 | 8 |
| Colville | 817-1-4 | 1404 | 48.6929 | -117.0643 | K-6/16-11S | Cache Cr. | S | -10 | 0.1 | 5 | 15 | 54 | -2 | 1 | 3 |
| Colville | 817-1-4 | 1402 | 48.6849 | -117.0826 | K-6/16-12S | Trib. To S. Fk Granite Cr. | S | -10 | 0.1 | 10 | 24 | 44 | -2 | 1 | 6 |
| Colville | 817-1-4 | 1398 | 48.6895 | -117.1290 | K-6/16-13S | S. Fk. Granite Cr. | S | -10 | 0.1 | 11 | 27 | 125 | -2 | 3 | 8 |
| Colville | 817-1-4 | 1397 | 48.6866 | -117.1290 | K-6/16-14S | Trib. To S. Fk Granite Cr. | S | -10 | 0.1 | 6 | 25 | 56 | -2 | 1 | 3 |
| Colville | 817-1-4 | 1399 | 48.6911 | -117.1205 | K-6/16-15S | Trib. To S. Fk Granite Cr. | S | -10 | 0.4 | 11 | 37 | 93 | -2 | 1 | 1 |
| Colville | 817-1-4 | 1400 | 48.6927 | -117.1178 | K-6/16-16S | Trib. To S. Fk Granite Cr. | S | -10 | 0.1 | 10 | 27 | 110 | -2 | 3 | 6 |
| Colville | 817-1-4 | 1401 | 48.6928 | -117.1013 | K-6/16-17S | Trib. To S. Fk Granite Cr. | S | -10 | 0.1 | 15 | 35 | 74 | 2 | 1 | 10 |
| Colville | 817-1-4 | 1413 | 48.7448 | -117.0578 | K-6/16-1S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 10 | 22 | 40 | -2 | 1 | 10 |
| Colville | 817-1-4 | 1414 | 48.7484 | -117.0557 | K-6/16-2S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 14 | 23 | 55 | 4 | 1 | 12 |
| Colville | 817-1-4 | 1412 | 48.7334 | -117.0818 | K-6/16-3S | N. Fk. Granite Cr. | S | -10 | 0.3 | 11 | 43 | 75 | -2 | 1 | 5 |
| Colville | 817-1-4 | 1411 | 48.7306 | -117.0817 | K-6/16-4S | Tillicum Cr. | S | -10 | 0.3 | 18 | 49 | 235 | 3 | 5 | 5 |
| Colville | 817-1-4 | 1410 | 48.7297 | -117.0718 | K-6/16-5S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 10 | 15 | 50 | 4 | 3 | 3 |
| Colville | 817-1-4 | 1407 | 48.7104 | -117.0418 | K-6/16-6S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 12 | 22 | 42 | 2 | 1 | 2 |
| Colville | 817-1-4 | 1406 | 48.7073 | -117.0310 | K-6/16-7S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 25 | 35 | 88 | 3 | 1 | 4 |
| Colville | 817-1-4 | 1409 | 48.7221 | -117.0596 | K-6/16-8S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 16 | 25 | 39 | 2 | 1 | 25 |
| Colville | 817-1-4 | 1408 | 48.7137 | -117.0528 | K-6/16-9S | Trib. To N. Fk. Granite Cr. | S | -10 | 0.1 | 18 | 7 | 84 | 1 | 1 | 21 |
| Colville | 817-4-1 | 1961 | 48.4362 | -117.2329 | K-6/17-1S | Cee Cee Ah Cr. | S | -10 | 0.1 | 14 | 25 | 56 | -2 | 1 | 8 |
| Colville | 817-4-1 | 1960 | 48.4342 | -117.2290 | K-6/17-2S | Trib. to Cee Cee Ah Cr. | S | -99 | 1.0 | 30 | 46 | 49 | -2 | -99 | 7 |
| Colville | 817-4-1 | 1954 | 48.4125 | -117.2359 | K-6/17-3S | Browns Cr. | S | -10 | 0.1 | 10 | 25 | 28 | -2 | 1 | 7 |
| Colville | 817-4-1 | 1952 | 48.4046 | -117.2335 | K-6/17-4S | Half Moon Cr. | S | -10 | 0.3 | 16 | 31 | 40 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1939 | 48.3829 | -117.2117 | K-6/17-5S | Skookum Cr. | S | -10 | 0.2 | 35 | 80 | 150 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1959 | 48.4112 | -117.1813 | K-6/17-6S | Drains into N. Skookum Lk. | S | -10 | 0.1 | 8 | 24 | 45 | -2 | 1 | 20 |
| Colville | 817-4-1 | 1981 | 48.4046 | -117.1732 | K-6/17-7S | Split Cr. | S | -10 | 0.1 | 7 | 22 | 55 | -2 | 1 | 40 |
| Colville | 817-4-1 | 1980 | 48.4155 | -117.1685 | K-6/17-8S | Drains into N. Skookum Lk. | S | -10 | 0.1 | 13 | 25 | 40 | -2 | 1 | 35 |
| Colville | 817-4-1 | 1979 | 48.4195 | -117.1683 | K-6/17-9S | Drains into N. Skookum Lk. | S | -10 | 0.1 | 13 | 23 | 98 | 1 | 15 | 73 |
| Colville | 817-4-1 | 2101 | 48.2798 | -117.0896 | K-6/18-1S | Trib. to Pend Oreille R. | S | -10 | 0.1 | 18 | 29 | 42 | -2 | 1 | 4 |
| Colville | 817-1-4 | 2117 | 48.5342 | -117.2302 | K-6/19-10S | Middle Cr. | S | -10 | 0.1 | 5 | 15 | 40 | -2 | 7 | 18 |
| Colville | 817-1-4 | 2113 | 48.5056 | -117.2426 | K-6/19-11S | Middle Cr. | S | -10 | 0.1 | 4 | 10 | 20 | -2 | 40 | 9 |
| Colville | 817-4-1 | 2099 | 48.4748 | -117.2212 | K-6/19-1S | Trib. to Pend Oreille R. | S | 10 | 0.1 | 20 | 35 | 25 | 2 | 1 | 2 |
| Colville | 817-4-1 | 2098 | 48.4702 | -117.2206 | K-6/19-2S | Trib. to Pend Oreille R. | S | -10 | 0.3 | 18 | 35 | 37 | -2 | 1 | 2 |
| Colville | 817-4-1 | 2097 | 48.4610 | -117.2438 | K-6/19-3S | Trib. to Pend Oreille R. | S | -10 | 0.1 | 15 | 21 | 55 | 2 | 1 | -1 |
| Colville | 817-1-4 | 2116 | 48.5264 | -117.2310 | K-6/19-4S | Trib. To Middle Cr. | S | -99 | 3.5 | 20 | 30 | 55 | 1 | 8 | 73 |
| Colville | 817-1-4 | 2114 | 48.5191 | -117.2172 | K-6/19-5S | S. Fk. Middle Cr. | S | -10 | 0.1 | 10 | 21 | 38 | 2 | 7 | 12 |
| Colville | 817-1-4 | 2115 | 48.5253 | -117.2257 | K-6/19-6S | Trib. To Middle Cr. | S | -10 | 0.2 | 16 | 26 | 48 | -2 | 1 | 63 |
| Colville | 817-1-4 | 2118 | 48.5436 | -117.2161 | K-6/19-7S | Trib. To Middle Cr. | S | -10 | 0.1 | 15 | 21 | 35 | -2 | 15 | 29 |
| Colville | 817-1-4 | 2120 | 48.5605 | -117.1872 | K-6/19-8S | Trib. To Middle Cr. | S | -10 | 0.1 | 10 | 20 | 42 | -2 | 4 | 13 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-1-4 | 2119 | 48.5491 | -117.1942 | K-6/19-9S | Middle Cr. | S | -10 | 0.1 | 4 | 9 | 15 | -2 | 1 | 8 |
| Colville | 817-4-1 | 1894 | 48.3432 | -117.0729 | K-6/20-10S | Trib. to Bear Paw Cr. | S | -10 | 0.2 | 6 | 20 | 49 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2104 | 48.3019 | -117.0546 | K-6/20-11S | Ole Cr. | S | -10 | 0.2 | 22 | 22 | 54 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2103 | 48.2920 | -117.0466 | K-6/20-12S | Tunnel Cr. | S | -10 | 0.1 | 12 | 20 | 34 | -2 | 1 | 2 |
| Colville | 817-4-1 | 2106 | 48.3237 | -117.0209 | K-6/20-13S | Big H Cr. | S | -10 | 0.1 | 10 | 21 | 85 | 3 | 1 | 3 |
| Colville | 817-4-1 | 2105 | 48.3098 | -117.0122 | K-6/20-14S | Ole Cr. | S | -10 | 0.1 | 5 | 15 | 35 | -2 | 1 | 4 |
| Colville | 817-4-1 | 2102 | 48.2923 | -117.0190 | K-6/20-15S | Snow Cr. | S | -10 | 0.1 | 6 | 18 | 45 | 2 | 1 | 12 |
| Colville | 817-4-1 | 2107 | 48.3278 | -117.0211 | K-6/20-1S | Lower W. Branch Priest R. | S | 30 | -0.1 | 5 | 11 | 25 | -2 | -1 | 1 |
| Colville | 817-4-1 | 1896 | 48.3327 | -117.0274 | K-6/20-2S | Roger Cr. | S | -10 | 0.1 | 11 | 20 | 53 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1897 | 48.3401 | -117.0372 | K-6/20-3S | Mosquito Cr. | S | -10 | 0.1 | 10 | 21 | 60 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1895 | 48.3465 | -117.0630 | K-6/20-4S | Trib. to Bear Paw Cr. | S | -10 | 0.1 | 14 | 26 | 64 | 2 | 1 | 1 |
| Colville | 817-4-1 | 1892 | 48.3428 | -117.0775 | K-6/20-5S | Trib. to Bear Paw Cr. | S | -10 | 0.1 | 12 | 22 | 57 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1890 | 48.3429 | -117.0846 | K-6/20-6S | Trib. to Bear Paw Cr. | S | -10 | 0.2 | 23 | 30 | 70 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1889 | 48.3421 | -117.0912 | K-6/20-7S | Trib. to Bear Paw Cr. | S | -10 | 0.6 | 5 | 19 | 62 | 3 | 1 | 1 |
| Colville | 817-4-1 | 1888 | 48.3402 | -117.0941 | K-6/20-8S | Trib. to Bear Paw Cr. | S | -10 | 0.1 | 8 | 20 | 55 | 2 | 1 | 1 |
| Colville | 817-4-1 | 1887 | 48.3396 | -117.0969 | K-6/20-9S | Trib. to Bear Paw Cr. | S | -10 | 0.6 | 10 | 24 | 79 | -2 | 1 | 1 |
| Colville | 817-1-4 | 2155 | 48.5307 | -117.0689 | K-6/21-10S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 15 | 38 | 2 | 1 | 39 |
| Colville | 817-1-4 | 2154 | 48.5294 | -117.0703 | K-6/21-11S | Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 14 | 46 | 3 | 1 | 35 |
| Colville | 817-1-4 | 2164 | 48.5392 | -117.0776 | K-6/21-12S | Lunar Cr. | S | -10 | 0.1 | 5 | 15 | 46 | 1 | 1 | 117 |
| Colville | 817-1-4 | 2165 | 48.5392 | -117.0823 | K-6/21-13S | Sockwa Cr. | S | -10 | 0.3 | 10 | 17 | 57 | -2 | 25 | 97 |
| Colville | 817-1-4 | 2168 | 48.5492 | -117.1045 | K-6/21-14S | Trib. To Upper W. Branch Priest R. | S | 20 | 0.1 | 4 | 11 | 31 | 2 | 20 | 42 |
| Colville | 817-1-4 | 2167 | 48.5481 | -117.1079 | K-6/21-15S | Colzar Cr. | S | 10 | 0.1 | 5 | 20 | 35 | 2 | 3 | 34 |
| Colville | 817-1-4 | 2169 | 48.5502 | -117.1058 | K-6/21-16S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.2 | 10 | 18 | 76 | 2 | 45 | 113 |
| Colville | 817-1-4 | 2177 | 48.5518 | -117.1168 | K-6/21-17S | Upper W. Branch Priest R. | S | -10 | 0.1 | 10 | 20 | 60 | -2 | 2 | 9 |
| Colville | 817-1-4 | 2163 | 48.5367 | -117.0836 | K-6/21-18S | Paqua Cr. | S | -10 | 0.1 | 5 | 15 | 40 | -2 | 1 | 49 |
| Colville | 817-1-4 | 2176 | 48.5494 | -117.0379 | K-6/21-1S | Trib. To Lamb Cr. | S | -10 | 0.1 | 15 | 35 | 32 | -2 | 1 | 89 |
| Colville | 817-1-4 | 2174 | 48.5469 | -117.0411 | K-6/21-2S | Lamb Cr. | S | 50 | 0.1 | 5 | 15 | 46 | 2 | 10 | 27 |
| Colville | 817-1-4 | 2173 | 48.5508 | -117.0507 | K-6/21-3S | Trib. To Lamb Cr. | S | -10 | 0.2 | 15 | 10 | 90 | -2 | 13 | 5 |
| Colville | 817-1-4 | 2172 | 48.5539 | -117.0578 | K-6/21-4S | Trib. To Lamb Cr. | S | -10 | 0.4 | 8 | 15 | 50 | 1 | 1 | 24 |
| Colville | 817-1-4 | 2171 | 48.5577 | -117.0640 | K-6/21-5S | Trib. To Lamb Cr. | S | -10 | 0.1 | 5 | 16 | 45 | 2 | 1 | 9 |
| Colville | 817-1-4 | 2170 | 48.5591 | -117.0786 | K-6/21-6S | Lamb Cr. | S | 10 | 2.4 | 10 | 34 | 74 | 2 | 6 | 66 |
| Colville | 817-1-4 | 2150 | 48.5281 | -117.0384 | K-6/21-7S | Binarch Cr. | S | -10 | 0.4 | 4 | 15 | 35 | 3 | 1 | 39 |
| Colville | 817-1-4 | 2153 | 48.5305 | -117.0653 | K-6/21-8S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 15 | 25 | -2 | 1 | 16 |
| Colville | 817-1-4 | 2152 | 48.5301 | -117.0631 | K-6/21-9S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 15 | 34 | 3 | 1 | 11 |
| Colville | 817-4-1 | 1902 | 48.3466 | -117.0953 | K-6/22-1S | Ojibway Cr. | S | -10 | 0.1 | 15 | 23 | 80 | 5 | 1 | 2 |
| Colville | 817-4-1 | 1901 | 48.3455 | -117.0947 | K-6/22-2S | Bear Paw Cr. | S | -10 | 0.3 | 17 | 51 | 83 | -2 | 1 | 3 |
| Colville | 817-4-1 | 1917 | 48.3749 | -117.0530 | K-6/23-1S | Trib. to Flat Cr. | S | 10 | 0.1 | 12 | 84 | 55 | 3 | 1 | 8 |
| Colville | 817-4-1 | 1916 | 48.3756 | -117.0555 | K-6/23-2S | Flat Cr. | S | -10 | 0.1 | 7 | 15 | 50 | -2 | 1 | 5 |
| Colville | 817-4-1 | 1914 | 48.3887 | -117.0620 | K-6/23-3S | Flat Cr. | S | -10 | 0.1 | 7 | 15 | 47 | -2 | 1 | 5 |
| Colville | 817-4-1 | 2043 | 48.4467 | -117.1287 | K-6/23-4S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.1 | 10 | 27 | 42 | 3 | 1 | 5 |
| Colville | 817-4-1 | 2042 | 48.4442 | -117.1341 | K-6/23-5S | Trib. to N. Fk. Goose Cr. | S | 10 | 0.6 | 15 | 35 | 63 | 3 | 2 | 1 |
| Colville | 817-4-1 | 2041 | 48.4361 | -117.1296 | K-6/23-6S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.3 | 34 | 27 | 66 | 3 | 1 | 2 |
| Colville | 817-4-1 | 2040 | 48.4321 | -117.1282 | K-6/23-7S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.1 | 12 | 34 | 38 | 1 | 1 | 135 |
| Colville | 817-4-1 | 2018 | 48.4255 | -117.1241 | K-6/23-8S | Trib. to N. Fk. Goose Cr. | S | -10 | 0.2 | 7 | 23 | 38 | 2 | 1 | 58 |
| Colville | 817-4-1 | 2003 | 48.4177 | -117.1225 | K-6/23-9S | Lower W. Fk. Priest R. | S | -10 | 0.2 | 8 | 28 | 30 | -2 | 1 | 160 |
| Colville | 817-4-1 | 2093 | 48.4871 | -117.1107 | K-6/24-1S | Trib. to Galena Cr. | S | 20 | 0.2 | 9 | 24 | 57 | -2 | 1 | 2 |
| Colville | 817-4-1 | 2092 | 48.4895 | -117.1102 | K-6/24-2S | Galena Cr. | S | -10 | 0.1 | 9 | 22 | 46 | -2 | 6 | 20 |
| Colville | 817-1-4 | 2143 | 48.5225 | -117.0765 | K-6/24-3S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 9 | 13 | 84 | -2 | 1 | 4 |
| Colville | 817-1-4 | 2122 | 48.5255 | -117.1421 | K-6/24-4S | Grouse Springs | S | -10 | 0.1 | 8 | 21 | 59 | -2 | 8 | 12 |
| Colville | 817-3-1 | 931 | 48.4271 | -117.5460 | K-6/25-1S | Trib. to Drummond Cr. | S | -10 | 0.1 | 32 | 10 | 71 | 1 | 1 | 100 |
| Colville | 817-3-1 | 934 | 48.4352 | -117.5435 | K-6/25-2S | Trib. to Drummond Cr. | S | 10 | 0.1 | 10 | 16 | 53 | 4 | 1 | 41 |
| Colville | 817-3-1 | 935 | 48.4413 | -117.5383 | K-6/25-3S | Drummond Cr. | S | 20 | 0.2 | 6 | 17 | 42 | -2 | 1 | 26 |
| Colville | 818-1-4 | 498 | 48.6578 | -118.1884 | K-6/26-10S | Nancy Cr. | S | -10 | 0.1 | 11 | 15 | 27 | -2 | 1 | 11 |
| Colville | 818-1-4 | 496 | 48.6529 | -118.1957 | K-6/26-11S | Trib. to Nancy Cr. | S | -10 | 0.1 | 14 | 17 | 25 | -2 | 1 | 29 |
| Colville | 818-1-4 | 497 | 48.6615 | -118.1963 | K-6/26-12S | Trib. to Nancy Cr. | S | -10 | 0.1 | 31 | 24 | 43 | 2 | 1 | 9 |
| Colville | 818-1-4 | 501 | 48.6582 | -118.1570 | K-6/26-13S | Trib. to Nancy Cr. | S | 10 | 0.1 | 8 | 11 | 15 | 2 | 1 | 3 |
| Colville | 818-1-4 | 503 | 48.7296 | -118.1448 | K-6/26-1S | Trib. to Kettle Cr. | S | 10 | 0.2 | 26 | 16 | 32 | -2 | 1 | -1 |
| Colville | 818-1-4 | 504 | 48.7387 | -118.1589 | K-6/26-2S | Matsen Cr. | S | 40 | 0.1 | 10 | 11 | 36 | -2 | 1 | 1 |
| Colville | 818-1-4 | 507 | 48.7418 | -118.1921 | K-6/26-3S | Upper Matsen Cr. | S | -10 | 0.1 | 23 | 23 | 25 | -2 | 1 | -1 |
| Colville | 818-1-4 | 506 | 48.7431 | -118.1922 | K-6/26-4S | Upper Matsen Cr. | S | 10 | 0.1 | 4 | 7 | 8 | 2 | 1 | -1 |
| Colville | 818-1-4 | 509 | 48.7205 | -118.2107 | K-6/26-5S | Trib. to Deadman Cr. | S | 20 | 0.1 | 14 | 15 | 20 | 2 | 1 | -1 |
| Colville | 818-1-4 | 510 | 48.7124 | -118.2320 | K-6/26-6S | Trib. to Deadman Cr. | S | -10 | 0.1 | 11 | 15 | 21 | 2 | 1 | -1 |
| Colville | 818-1-4 | 512 | 48.7101 | -118.2426 | K-6/26-7S | Trib. to Deadman Cr. | S | -10 | 0.1 | 11 | 5 | 55 | 1 | 1 | 3 |
| Colville | 818-1-4 | 511 | 48.7109 | -118.2399 | K-6/26-8S | Trib. to Deadman Cr. | S | -10 | 4.6 | 24 | 25 | 59 | -2 | 1 | 2 |
| Colville | 818-1-4 | 500 | 48.6594 | -118.1662 | K-6/26-9S | Nancy Cr. | S | 10 | 0.2 | 9 | 10 | 27 | -2 | 1 | 4 |
| Colville | 818-4-2 | 530 | 48.4991 | -118.3130 | K-6/27-1S | Dukhober Cr. | S | -10 | 0.1 | 6 | 15 | 38 | -2 | 1 | 16 |
| Colville | 818-1-3 | 479 | 48.5047 | -118.2879 | K-6/27-2S | Legerwood Cr. | S | -10 | 0.1 | 17 | 24 | 56 | -2 | 1 | 17 |
| Colville | 818-1-3 | 480 | 48.5077 | -118.2749 | K-6/27-3S | Trib. To Barnaby Cr. | S | -10 | 0.1 | 14 | 21 | 25 | -2 | 1 | 17 |
| Colville | 818-1-3 | 443 | 48.5480 | -118.4182 | K-6/27-4S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 4 | 8 | 12 | -2 | 1 | -1 |
| Colville | 818-1-3 | 472 | 48.5198 | -118.3636 | K-6/27-5S | Trib. To Barnaby Cr. | S | -10 | 0.1 | 14 | 19 | 24 | -2 | 1 | 6 |
| Colville | 818-1-3 | 471 | 48.5227 | -118.3548 | K-6/27-6S | Trib. To Barnaby Cr. | S | -10 | 0.1 | 15 | 24 | 24 | -2 | 1 | 4 |
| Colville | 818-1-3 | 400 | 48.6230 | -118.3609 | K-6/28-10S | Trib. To Elbow Cr. | S | -10 | 0.1 | 30 | 21 | 31 | -2 | 10 | 20 |
| Colville | 818-1-3 | 397 | 48.6310 | -118.3830 | K-6/28-11S | Trib. To Sherman Cr. | S | 10 | 0.1 | 42 | 20 | 25 | -2 | 1 | 1 |
| Colville | 818-1-3 | 349 | 48.6848 | -118.4447 | K-6/28-1S | Trib. To U.S. Cr. | S | 10 | 0.1 | 16 | 17 | 40 | -2 | 1 | 1 |
| Colville | 818-1-3 | 348 | 48.6929 | -118.4379 | K-6/28-2S | Trib. To U.S. Cr. | S | 10 | 0.6 | 15 | 15 | 34 | 2 | 1 | 2 |
| Colville | 818-1-3 | 347 | 48.7024 | -118.4456 | K-6/28-3S | Trib. To U.S. Cr. | S | 40 | 0.4 | 16 | 15 | 28 | 2 | 3 | 1 |
| Colville | 818-1-3 | 345 | 48.7381 | -118.4332 | K-6/28-4S | Trib. To Mick Cr. | S | -10 | 0.1 | 20 | 25 | 24 | -2 | 1 | 60 |
| Colville | 818-1-3 | 344 | 48.7479 | -118.4284 | K-6/28-5S | Trib. To Mick Cr. | S | 10 | 0.1 | 16 | 26 | 21 | -2 | 1 | 9 |
| Colville | 818-1-2 | 570 | 48.7570 | -118.4277 | K-6/28-6S | Mick Cr. | S | 10 | 0.1 | 15 | 19 | 26 | -2 | 1 | 16 |
| Colville | 818-1-2 | 571 | 48.7584 | -118.4296 | K-6/28-7S | S. Fk. Boulder Cr. | S | -10 | 0.2 | 10 | 15 | 27 | -2 | 1 | 1 |
| Colville | 818-1-2 | 569 | 48.7596 | -118.4274 | K-6/28-8S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.6 | 20 | 21 | 35 | -2 | 1 | 30 |
| Colville | 818-1-3 | 399 | 48.6234 | -118.3629 | K-6/28-9S | Elbow Cr. | S | 10 | 0.5 | 24 | 24 | 34 | 2 | 1 | 25 |
| Colville | 818-1-1 | 763 | 48.7725 | -118.1956 | K-7/10-1S | Hodgson Cr. | S | -10 | 0.1 | 18 | 38 | 31 | -2 | 1 | -1 |
| Colville | 818-1-1 | 762 | 48.7578 | -118.1863 | K-7/10-2S | Trib. to Matsen Cr. | S | -10 | 0.9 | 55 | 52 | 35 | 2 | -1 | 7 |
| Colville | 818-1-1 | 768 | 48.7637 | -118.2485 | K-7/10-3S | Echo Cr. | S | 10 | 0.1 | 9 | 25 | 30 | -2 | 1 | 1 |
| Colville | 818-1-1 | 767 | 48.7598 | -118.2464 | K-7/10-4S | S. Fk. Boulder Cr. | S | -10 | 0.2 | 6 | 7 | 13 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1646 | 48.9329 | -117.8511 | K-7/14-1S | Trib. To Columbia River | S | -10 | 0.6 | 48 | 52 | 105 | -2 | 1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-2-2 | 1633 | 48.9053 | -117.8592 | K-7/14-2S | Trib. To Squaw Cr. | S | 20 | 1.0 | 40 | 150 | 130 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1639 | 48.9192 | -117.8830 | K-7/15-1S | Trib. To Pepoon Lk. | S | -10 | 0.4 | 51 | 46 | 96 | -2 | 1 | 3 |
| Colville | 817-2-2 | 1638 | 48.9099 | -117.8915 | K-7/15-2S | Trib. To Pepoon Lk. | S | -10 | 0.5 | 29 | 18 | 51 | 2 | 4 | 20 |
| Colville | 817-2-2 | 1637 | 48.9066 | -117.9016 | K-7/15-3S | Pepoon Canyon Cr. | S | -10 | 0.7 | 57 | 78 | 125 | 3 | 1 | 1 |
| Colville | 817-2-2 | 1641 | 48.9048 | -117.8809 | K-7/15-4S | Trib. To Pepoon Lk. | S | -10 | 0.4 | 14 | 36 | 150 | -2 | 1 | 20 |
| Colville | 817-2-2 | 1693 | 48.9895 | -117.9589 | K-7/15-5S | Trib. To Big Sheep Cr. | S | 160 | 0.2 | 8 | 8 | 33 | -1 | 9 | 43 |
| Colville | 818-1-1 | 1697 | 48.8696 | -118.1105 | K-7/17-1S | Trib. to Toulou Cr. | S | -10 | 0.3 | 22 | 35 | 68 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1698 | 48.8902 | -118.1282 | K-7/17-2S | Toulou Cr. | S | -10 | 0.1 | 42 | 43 | 76 | 2 | 1 | -99 |
| Colville | 818-1-1 | 1719 | 48.9006 | -118.0902 | K-7/17-3S | Trib. to Fisher Cr. | S | -10 | 0.3 | 96 | 45 | 56 | 2 | 1 | 4 |
| Colville | 818-1-1 | 1722 | 48.9153 | -118.0988 | K-7/17-4S | Trib. to Fisher Cr. | S | -10 | 0.1 | 68 | 38 | 37 | -2 | 1 | 2 |
| Colville | 818-1-1 | 1717 | 48.9011 | -118.0715 | K-7/17-5S | Trib. to Fisher Cr. | S | -10 | 0.2 | 50 | 34 | 82 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1718 | 48.9008 | -118.0745 | K-7/17-6S | Trib. to Fisher Cr. | S | -10 | 0.5 | 44 | 30 | 68 | -2 | 1 | 1 |
| Colville | 818-1-2 | 599 | 48.8054 | -118.3554 | K-7/18-10S | Trib. to Cabin Cr. | S | -10 | 0.3 | 6 | 30 | 45 | -2 | 1 | 4 |
| Colville | 818-1-2 | 552 | 48.7897 | -118.3498 | K-7/18-11S | Trib. to Bulldog Cr. | S | -10 | 0.1 | 5 | 12 | 27 | -2 | 1 | 3 |
| Colville | 818-1-2 | 557 | 48.7753 | -118.3611 | K-7/18-12S | Trio Cr. | S | -10 | 0.6 | 5 | 14 | 33 | -2 | 1 | 5 |
| Colville | 818-1-2 | 621 | 48.8452 | -118.3454 | K-7/18-1S | Hunter Cr. | S | -10 | 0.1 | 5 | 24 | 40 | 2 | 1 | 3 |
| Colville | 818-1-2 | 620 | 48.8398 | -118.3322 | K-7/18-2S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.5 | 7 | 21 | 35 | 2 | 1 | 11 |
| Colville | 818-1-2 | 619 | 48.8370 | -118.3183 | K-7/18-3S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.4 | 46 | 28 | 60 | 2 | 1 | -1 |
| Colville | 818-1-2 | 605 | 48.8231 | -118.3116 | K-7/18-4S | Trib. to Cabin Cr. | S | 20 | 0.1 | 9 | 29 | 50 | -2 | 1 | 5 |
| Colville | 818-1-2 | 602 | 48.8166 | -118.3316 | K-7/18-5S | Cabin Cr. | S | -10 | 0.5 | 4 | 15 | 34 | -2 | 1 | 2 |
| Colville | 818-1-2 | 603 | 48.8077 | -118.3192 | K-7/18-6S | Trib. to Cabin Cr. | S | -10 | 0.5 | 2 | 9 | 21 | 2 | 1 | 1 |
| Colville | 818-1-2 | 604 | 48.8053 | -118.3140 | K-7/18-7S | Trib. to Cabin Cr. | S | -10 | 0.4 | 5 | 17 | 40 | -2 | 1 | 3 |
| Colville | 818-1-2 | 601 | 48.8198 | -118.3489 | K-7/18-8S | Trib. to Cabin Cr. | S | -10 | 0.5 | 8 | 24 | 42 | -2 | 1 | 6 |
| Colville | 818-1-2 | 600 | 48.8148 | -118.3578 | K-7/18-9S | Cabin Cr. | S | -10 | 0.5 | 6 | 18 | 45 | -2 | 1 | 5 |
| Colville | 818-1-2 | 608 | 48.8181 | -118.2613 | K-7/19-1S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.2 | 18 | 35 | 59 | 2 | 1 | 3 |
| Colville | 818-1-2 | 609 | 48.8249 | -118.2638 | K-7/19-2S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.1 | 7 | 16 | 25 | 2 | 1 | 1 |
| Colville | 818-1-2 | 612 | 48.8287 | -118.2725 | K-7/19-3S | Trib. to N. Fk. Boulder Cr. | S | 10 | 0.1 | 5 | 14 | 28 | 2 | 1 | 1 |
| Colville | 818-1-2 | 614 | 48.8380 | -118.2935 | K-7/19-4S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.1 | 23 | 16 | 43 | 2 | 1 | 2 |
| Colville | 818-1-2 | 616 | 48.8491 | -118.3083 | K-7/19-5S | Roescheisen Cr. | S | 10 | 0.1 | 24 | 15 | 39 | 2 | 1 | 10 |
| Colville | 818-1-2 | 652 | 48.8867 | -118.3652 | K-7/19-6S | E. Deer Cr. | S | -10 | 0.5 | 16 | 19 | 54 | 2 | 1 | 34 |
| Colville | 818-1-2 | 661 | 48.8987 | -118.3916 | K-7/19-7S | S. Fk. Lone Ranch Cr. | S | -10 | 0.3 | 22 | 16 | 79 | 3 | 1 | 21 |
| Colville | 818-1-2 | 623 | 48.8611 | -118.3521 | K-7/20-1S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.2 | 9 | 20 | 54 | -2 | 1 | 9 |
| Colville | 818-1-2 | 653 | 48.8853 | -118.3751 | K-7/20-2S | E. Deer Cr. | S | 40 | 1.0 | 15 | 16 | 47 | -1 | 9 | 64 |
| Colville | 818-1-2 | 664 | 48.9011 | -118.4147 | K-7/20-3S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.2 | 22 | 25 | 110 | -2 | 1 | 31 |
| Colville | 818-1-2 | 665 | 48.9014 | -118.4173 | K-7/20-4S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 29 | 18 | 62 | -2 | 1 | 4 |
| Colville | 818-1-2 | 663 | 48.8990 | -118.4057 | K-7/20-5S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.3 | 19 | 21 | 70 | 2 | 1 | 28 |
| Colville | 818-1-2 | 638 | 48.8841 | -118.4329 | K-7/20-6S | Second Cr. | S | -10 | 0.1 | 23 | 21 | 70 | -2 | 1 | 10 |
| Colville | 818-1-2 | 667 | 48.9042 | -118.4288 | K-7/20-7S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.5 | 45 | 29 | 82 | 2 | -1 | 5 |
| Colville | 818-1-2 | 611 | 48.8229 | -118.2818 | K-7/21-1S | Cabin Cr. | S | 10 | 0.2 | 3 | 9 | 21 | 2 | 1 | 1 |
| Colville | 818-1-2 | 606 | 48.8065 | -118.2726 | K-7/21-2S | Williams Cr. | S | -10 | 0.2 | 9 | 10 | 26 | -2 | 1 | 1 |
| Colville | 818-1-2 | 626 | 48.8461 | -118.3807 | K-7/21-3S | Butte Fk. | S | -10 | 0.3 | 3 | 9 | 25 | 2 | 1 | 4 |
| Colville | 818-1-2 | 627 | 48.8432 | -118.3942 | K-7/21-4S | Trib. to Butte Fk. | S | 10 | 0.3 | 5 | 12 | 43 | 2 | 1 | 5 |
| Colville | 818-1-2 | 636 | 48.8632 | -118.4288 | K-7/21-5S | W. Deer Cr. | S | -10 | 0.2 | 5 | 12 | 27 | -2 | 1 | 4 |
| Colville | 818-1-2 | 635 | 48.8572 | -118.4339 | K-7/21-6S | Trib. to W. Deer Cr. | S | -10 | 0.1 | 8 | 15 | 37 | -2 | 1 | 2 |
| Colville | 818-1-2 | 632 | 48.8388 | -118.4648 | K-7/22-10S | Trib. to Long Alec Cr. | S | -10 | 0.1 | 15 | 44 | 54 | 2 | 1 | 17 |
| Colville | 818-1-2 | 628 | 48.8396 | -118.4154 | K-7/22-11S | Trib. to W. Deer Cr. | S | -10 | 0.1 | 21 | 32 | 57 | -2 | 1 | 32 |
| Colville | 818-1-2 | 549 | 48.7658 | -118.3272 | K-7/22-1S | Bulldog Cr. | S | -10 | 0.1 | 4 | 14 | 34 | -2 | 1 | 2 |
| Colville | 818-1-2 | 548 | 48.7651 | -118.3229 | K-7/22-2S | Trib. to Bulldog Cr. | S | 10 | 0.1 | 4 | 8 | 13 | -2 | 1 | 2 |
| Colville | 818-1-2 | 545 | 48.7653 | -118.3097 | K-7/22-3S | Friday Cr. | S | -10 | 0.1 | 4 | 24 | 31 | -2 | 1 | 1 |
| Colville | 818-1-2 | 543 | 48.7670 | -118.2957 | K-7/22-4S | MJB Cr. | S | -10 | 0.1 | 9 | 27 | 50 | -2 | 1 | 2 |
| Colville | 818-1-2 | 541 | 48.7675 | -118.2906 | K-7/22-5S | Trib. to MJB Cr. | S | 10 | 1.3 | 7 | 15 | 37 | -2 | 1 | 5 |
| Colville | 818-1-2 | 565 | 48.7564 | -118.3974 | K-7/22-6S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.8 | 10 | 19 | 36 | -2 | 16 | 4 |
| Colville | 818-1-2 | 566 | 48.7564 | -118.4008 | K-7/22-7S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 14 | 72 | 61 | -2 | 1 | 1 |
| Colville | 818-1-2 | 631 | 48.8294 | -118.4503 | K-7/22-8S | Long Alec Cr. | S | -10 | 0.1 | 6 | 31 | 34 | -2 | 1 | 4 |
| Colville | 818-1-2 | 630 | 48.8277 | -118.4500 | K-7/22-9S | Trib. to Long Alec Cr. | S | -10 | 0.1 | 5 | 15 | 28 | -2 | 1 | 3 |
| Colville | 818-2-1 | 183 | 48.7555 | -118.5011 | K-7/23-1S | Trib. to Upper S. Fk. St. Peter Cr. | S | -10 | 0.1 | 21 | 16 | 63 | -2 | 1 | 1 |
| Colville | 818-2-1 | 185 | 48.7603 | -118.5015 | K-7/23-2S | Upper S. Fk. St. Peter Cr. | S | -10 | 0.1 | 25 | 28 | 73 | -2 | 10 | 2 |
| Colville | 818-1-2 | 594 | 48.7951 | -118.4972 | K-7/23-3S | N. Fk. St. Peter Cr. | S | -10 | 0.2 | 28 | 44 | 68 | -2 | 1 | 35 |
| Colville | 818-1-2 | 593 | 48.7967 | -118.4960 | K-7/23-4S | Trib. to Upper N. Fk. St. Peter Cr. | S | -10 | 0.2 | 14 | 30 | 42 | -2 | 1 | 11 |
| Colville | 818-1-2 | 591 | 48.7964 | -118.4825 | K-7/23-5S | Trib. to Upper N. Fk. St. Peter Cr. | S | 10 | 0.5 | 12 | 23 | 26 | -2 | 3 | 23 |
| Colville | 818-1-2 | 588 | 48.7945 | -118.4709 | K-7/23-6S | Trib. to Upper N. Fk. St. Peter Cr. | S | -10 | 0.2 | 15 | 29 | 39 | -2 | 1 | 11 |
| Colville | 818-1-2 | 584 | 48.7875 | -118.4638 | K-7/23-7S | Trib. to Upper N. Fk. St. Peter Cr. | S | -10 | 0.2 | 12 | 20 | 34 | -2 | 3 | 13 |
| Colville | 818-1-2 | 583 | 48.7860 | -118.4650 | K-7/23-8S | Trib. to Upper N. Fk. St. Peter Cr. | S | -10 | 0.2 | 9 | 17 | 26 | -2 | 1 | 11 |
| Colville | 818-1-2 | 586 | 48.7883 | -118.4684 | K-7/23-9S | Trib. to Upper N. Fk. St. Peter Cr. | S | -10 | 0.1 | 14 | 19 | 30 | -2 | 1 | 16 |
| Colville | 818-1-2 | 598 | 48.8135 | -118.4836 | K-7/24-1S | Trib. to N. Fk. St. Peter Cr. | S | -10 | 0.3 | 33 | 40 | 69 | 3 | 1 | 2 |
| Colville | 818-1-2 | 597 | 48.8121 | -118.4817 | K-7/24-2S | Trib. to N. Fk. St. Peter Cr. | S | -99 | 0.1 | 10 | 6 | 38 | 1 | 1 | 4 |
| Colville | 818-2-1 | 816 | 48.8117 | -118.5114 | K-7/24-3S | Trib. to N. Fk. St. Peter Cr. | S | 10 | 0.2 | 14 | 27 | 54 | -2 | 2 | 19 |
| Colville | 818-2-3 | 141 | 48.6988 | -118.8327 | K-7/25-1S | Granite Cr. | S | -10 | 0.1 | 22 | 9 | 65 | 1 | 1 | 35 |
| Colville | 818-2-3 | 139 | 48.7096 | -118.8149 | K-7/25-2S | Trib. to N. Fk. Granite Cr. | S | 30 | 0.1 | 13 | 22 | 29 | -2 | 1 | 46 |
| Colville | 818-2-3 | 133 | 48.7343 | -118.8095 | K-7/25-3S | Trib. to W. Fk. Trout Cr. | S | -10 | 0.2 | 11 | 7 | 17 | -2 | 1 | 1 |
| Colville | 818-2-3 | 131 | 48.7411 | -118.8078 | K-7/25-4S | Trib. to W. Fk. Trout Cr. | S | -10 | 0.2 | 14 | 10 | 21 | -2 | 1 | 1 |
| Colville | 818-2-3 | 130 | 48.7442 | -118.8055 | K-7/25-5S | Trib. to W. Fk. Trout Cr. | S | -10 | 0.4 | 11 | 8 | 19 | -2 | 1 | 1 |
| Colville | 818-2-3 | 129 | 48.7437 | -118.8000 | K-7/25-6S | W. Fk. Trout Cr. | S | -10 | 0.3 | 15 | 10 | 25 | -2 | 1 | 2 |
| Colville | 818-2-2 | 332 | 48.7801 | -118.7895 | K-7/25-7S | Trout Cr. | S | -10 | 0.1 | 30 | 20 | 40 | -2 | 1 | 4 |
| Colville | 818-2-2 | 264 | 48.7563 | -118.7950 | K-7/25-8S | Trib. to W. Fk. Trout Cr. | S | -10 | 0.3 | 16 | 9 | 35 | -2 | 1 | 1 |
| Colville | 818-2-2 | 263 | 48.7519 | -118.7509 | K-7/25-9S | W. Fk. Trout Cr. | S | -10 | 0.1 | 15 | 7 | 25 | -2 | 1 | 5 |
| Colville | 818-2-2 | 317 | 48.7934 | -118.7822 | K-7/26-1S | Trib. to N. Fk. Trout Cr. | S | 60 | 1.1 | 41 | 14 | 14 | -2 | -1 | 4 |
| Colville | 818-2-1 | 195 | 48.9381 | -118.5516 | O-1 S | Day Cr. | S | 30 | 0.3 | 26 | 19 | 41 | -2 | 1 | 1 |
| Colville | 818-1-2 | 672 | 48.9169 | -118.4960 | O-2 S | S. Fk. Day Cr. | S | 30 | 0.1 | 27 | 15 | 41 | -2 | 1 | 1 |
| Colville | 818-1-2 | 671 | 48.9091 | -118.4615 | O-3 S | S. Fk. Day Cr. | S | 10 | 0.1 | 64 | 20 | 50 | -2 | 1 | 4 |
| Colville | 818-2-1 | 193 | 48.9321 | -118.5069 | O-4 S | N. Fk. Day Cr. | S | -10 | 0.1 | 51 | 15 | 44 | -2 | 1 | 1 |
| Colville | 818-2-1 | 194 | 48.9461 | -118.5087 | O-5 S | Skiffington Cr. | S | -10 | 0.1 | 55 | 16 | 71 | -2 | 1 | -1 |
| Colville | 818-2-1 | 192 | 48.8963 | -118.5177 | O-6 S | Trib. to W. Deer Cr. | S | -10 | 0.1 | 16 | 15 | 38 | -2 | 1 | 1 |
| Colville | 818-2-1 | 202 | 48.9457 | -118.5924 | P-1 S | Little Goosmus Cr. | S | 20 | 0.1 | 43 | 19 | 48 | -2 | 1 | 1 |
| Colville | 818-2-1 | 204 | 48.9511 | -118.6601 | P-10 S | Trib. to LaFleur Cr. | S | -10 | 0.1 | 60 | 9 | 45 | -2 | 1 | 13 |
| Colville | 818-2-1 | 203 | 48.9524 | -118.6601 | P-11 S | LeFleur Cr. | S | -10 | 0.1 | 32 | 13 | 45 | -2 | 1 | 2 |
| Colville | 818-2-1 | 201 | 48.9593 | -118.6395 | P-12 S | Trib. to Little Goosmus Cr. | S | -10 | 0.1 | 46 | 7 | 80 | -2 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-2-1 | 200 | 48.9640 | -118.6345 | P-13 S | Little Goosmus Cr. | S | -10 | 0.1 | 37 | 11 | 55 | -2 | 1 | 1 |
| Colville | 818-2-1 | 199 | 48.9724 | -118.6336 | P-14 S | Big Goosmus Cr. | S | 10 | 0.2 | 35 | 15 | 51 | -2 | 1 | 1 |
| Colville | 818-2-1 | 197 | 48.9876 | -118.6251 | P-15 S | Trib. to N. Fk. Big Goosmus Cr. | S | 10 | 0.2 | 35 | 15 | 80 | 3 | 1 | 1 |
| Colville | 818-2-1 | 196 | 48.9932 | -118.6280 | P-16 S | N. Fk. Big Goosmus Cr. | S | 10 | 0.1 | 47 | 20 | 62 | 3 | 1 | 3 |
| Colville | 818-2-1 | 219 | 48.9722 | -118.6675 | P-17 S | Catherine Cr. | S | -10 | 0.1 | 25 | 6 | 36 | -2 | 1 | -1 |
| Colville | 818-2-1 | 228 | 48.9738 | -118.6960 | P-18 S | Catherine Cr. | S | -10 | 0.1 | 24 | 10 | 44 | 3 | 1 | 1 |
| Colville | 818-2-1 | 227 | 48.9731 | -118.6926 | P-19 S | Trib. to Catherine Cr. | S | -10 | 0.1 | 47 | 15 | 105 | -2 | 1 | 1 |
| Colville | 818-2-1 | 206 | 48.9454 | -118.6205 | P-2 S | Trib. to LaFleur Cr. | S | 20 | 0.1 | 33 | 18 | 69 | -2 | 1 | 1 |
| Colville | 818-2-1 | 226 | 48.9715 | -118.6873 | P-20 S | Catherine Cr. | S | 10 | 0.1 | 34 | 10 | 55 | -2 | 1 | 1 |
| Colville | 818-2-1 | 216 | 48.9720 | -118.7204 | P-21 S | Trib. to Catherine Cr. | S | 10 | 0.1 | 48 | 10 | 39 | -2 | 1 | 1 |
| Colville | 818-2-2 | 214 | 48.9542 | -118.7643 | P-22 S | Tenas Mary Cr. | S | -10 | 0.1 | 17 | 21 | 52 | -2 | 1 | -2 |
| Colville | 818-2-2 | 230 | 48.9418 | -118.8085 | P-23 S | Graphite Cr. | S | -10 | 0.1 | 29 | 13 | 26 | -2 | 1 | 2 |
| Colville | 818-2-1 | 205 | 48.9405 | -118.6354 | P-3 S | LeFleur Cr. | S | 30 | 0.1 | 34 | 10 | 47 | -2 | 1 | 3 |
| Colville | 818-2-1 | 209 | 48.9262 | -118.6467 | P-4 S | Cottonwood Cr. | S | -10 | 0.1 | 22 | 13 | 39 | -2 | 1 | 2 |
| Colville | 818-2-1 | 210 | 48.9160 | -118.6565 | P-5 S | Trib. to Kettle R. | S | -10 | 0.1 | 40 | 10 | 32 | -2 | 1 | 5 |
| Colville | 818-2-1 | 212 | 48.9468 | -118.6933 | P-6 S | Trib. to Tenas Mary Cr. | S | -10 | 0.1 | 44 | 13 | 36 | -2 | 1 | 1 |
| Colville | 818-2-1 | 213 | 48.9499 | -118.6892 | P-7 S | Trib. to Tenas Mary Cr. | S | -10 | 0.1 | 46 | 14 | 30 | -2 | 1 | 3 |
| Colville | 818-2-1 | 207 | 48.9345 | -118.6706 | P-8 S | Cottonwood Cr. | S | 10 | 0.1 | 36 | 15 | 35 | -2 | 1 | 15 |
| Colville | 818-2-1 | 208 | 48.9346 | -118.6636 | P-9 S | Trib. to Cottonwood Cr. | S | -10 | 0.1 | 15 | 17 | 41 | -2 | 1 | 2 |
| Colville | 818-2-1 | 187 | 48.7948 | -118.5012 | Q-1 S | N. Fk. St. Peter Cr. | S | -10 | 0.1 | 24 | 20 | 35 | -2 | 1 | 33 |
| Colville | 818-1-2 | 592 | 48.8009 | -118.4941 | Q-2 S | Trib. to N. Fk. St. Peter Cr. | S | -10 | 0.1 | 24 | 24 | 49 | 3 | 1 | 32 |
| Colville | 818-1-2 | 590 | 48.7984 | -118.4817 | Q-3 S | Trib. to N. Fk. St. Peter Cr. | S | -10 | 0.1 | 14 | 26 | 33 | -2 | 1 | 16 |
| Colville | 818-1-2 | 587 | 48.7964 | -118.4635 | Q-4 S | Trib. to N. Fk. St. Peter Cr. | S | -10 | 0.1 | 15 | 25 | 26 | -2 | 1 | 29 |
| Colville | 818-1-2 | 589 | 48.7928 | -118.4751 | Q-5S | N. Fk. St. Peter Cr. | S | -10 | 0.1 | 9 | 15 | 22 | -2 | 1 | 14 |
| Colville | 818-2-1 | 186 | 48.7878 | -118.5206 | Q-6 S | N. Fk. St. Peter Cr. | S | -10 | 0.1 | 15 | 15 | 35 | 3 | 1 | 19 |
| Colville | 818-2-1 | 189 | 48.8242 | -118.5583 | Q-7 S | Aeneas Cr. | S | -10 | 0.1 | 7 | 10 | 23 | -2 | 1 | 2 |
| Colville | 818-2-1 | 188 | 48.8119 | -118.5120 | Q-8 S | Trib. to N. Fk. St. Peter Cr. | S | -10 | 0.1 | 9 | 6 | 25 | 2 | 1 | 2 |
| Colville | 818-2-4 | 101 | 48.7355 | -118.5647 | R-1 S | Trib. to Lambert Cr. | S | -10 | 0.1 | 29 | 14 | 26 | -2 | 1 | 3 |
| Colville | 818-2-1 | 178 | 48.7641 | -118.5403 | R-10 S | S. Fk. St. Peter Cr. | S | -10 | 0.1 | 15 | 9 | 47 | -2 | 1 | 1 |
| Colville | 818-2-1 | 181 | 48.7601 | -118.5186 | R-11 S | St. Pete Cr. | S | -10 | 0.1 | 10 | 7 | 41 | -2 | 1 | -1 |
| Colville | 818-2-1 | 180 | 48.7626 | -118.5184 | R-12 S | Trib. to S. Fk. St. Peter Cr. | S | 10 | 0.1 | 15 | 23 | 70 | -2 | 1 | 1 |
| Colville | 818-2-1 | 184 | 48.7588 | -118.5055 | R-13 S | Trib. to S. Fk. St. Peter Cr. | S | -10 | 0.1 | 19 | 20 | 65 | -2 | 1 | 1 |
| Colville | 818-2-1 | 182 | 48.7572 | -118.5059 | R-14 S | S. Fk. St. Peter Cr. | S | -10 | 0.1 | 17 | 9 | 40 | -2 | 1 | 1 |
| Colville | 818-2-4 | 106 | 48.7276 | -118.5182 | R-2 S | Lambert Cr. | S | -10 | 0.1 | 10 | 10 | 24 | -2 | 1 | 2 |
| Colville | 818-2-4 | 107 | 48.7293 | -118.5176 | R-3 S | Trib. to Lambert Cr. | S | -10 | 0.1 | 9 | 7 | 26 | -2 | 1 | 1 |
| Colville | 818-2-4 | 105 | 48.7246 | -118.5335 | R-4 S | Lambert Cr. | S | -10 | 0.1 | 14 | 9 | 38 | 2 | 1 | 2 |
| Colville | 818-2-4 | 104 | 48.7232 | -118.5332 | R-5 S | Trib. to Lambert Cr. | S | -10 | 0.1 | 14 | 14 | 39 | -2 | 1 | 4 |
| Colville | 818-2-4 | 102 | 48.7355 | -118.5612 | R-6 S | Lambert Cr. | S | -10 | 0.1 | 6 | 9 | 25 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1928 | 48.3838 | -117.1133 | R-6/22-10S | Trib. to Butch Cr. | S | -10 | 0.1 | 16 | 21 | 56 | -2 | 1 | -1 |
| Colville | 817-4-1 | 1927 | 48.3800 | -117.1162 | R-6/22-11S | Trib. to Butch Cr. | S | -10 | 0.1 | 19 | 32 | 98 | -2 | 1 | 1 |
| Colville | 817-4-1 | 1908 | 48.3574 | -117.0483 | R-6/22-12S | Lower W. Branch Priest R. | S | -10 | 0.1 | 9 | 67 | 74 | -2 | 1 | 5 |
| Colville | 817-4-1 | 1909 | 48.3598 | -117.0473 | R-6/22-13S | Flat Cr. | S | -10 | 0.1 | 9 | 22 | 54 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1919 | 48.3693 | -117.0576 | R-6/22-14S | Flat Cr. | S | -10 | 0.1 | 8 | 20 | 58 | -2 | 1 | 7 |
| Colville | 817-4-1 | 1933 | 48.3815 | -117.0773 | R-6/22-16S | Trib. to Lower W. Branch Priest R. | S | -10 | 0.1 | 7 | 16 | 61 | -2 | 1 | 6 |
| Colville | 817-4-1 | 2008 | 48.4091 | -117.0825 | R-6/22-17S | Lower W. Branch Priest R. | S | -10 | 1.5 | 5 | 15 | 47 | -2 | 1 | 21 |
| Colville | 817-4-1 | 2005 | 48.4042 | -117.0855 | R-6/22-18S | Lower W. Branch Priest R. | S | -10 | 0.1 | 6 | 14 | 44 | -2 | 1 | 13 |
| Colville | 817-4-1 | 2012 | 48.4167 | -117.0830 | R-6/22-19S | Goose Cr. | S | -10 | 0.1 | 8 | 16 | 41 | -2 | 1 | 5 |
| Colville | 817-4-1 | 1898 | 48.3501 | -117.0443 | R-6/22-1S | Bear Paw Cr. | S | -10 | 0.1 | 9 | 14 | 50 | -2 | 1 | 1 |
| Colville | 817-4-1 | 2013 | 48.4179 | -117.0827 | R-6/22-20S | Trib. to Goose Cr. | S | -10 | 0.1 | 6 | 14 | 47 | 2 | 1 | 8 |
| Colville | 817-4-1 | 2019 | 48.4224 | -117.0672 | R-6/22-21S | Trib. to Goose Cr. | S | -10 | 0.1 | 6 | 19 | 70 | -2 | 1 | 3 |
| Colville | 817-4-1 | 2020 | 48.4258 | -117.0621 | R-6/22-22S | Trib. to Goose Cr. | S | -10 | 0.1 | 10 | 20 | 54 | 3 | 1 | 1 |
| Colville | 817-4-1 | 2032 | 48.4323 | -117.0498 | R-6/22-23S | Trib. to Goose Cr. | S | -10 | 0.1 | 9 | 15 | 56 | 3 | 1 | 1 |
| Colville | 817-4-1 | 1899 | 48.3534 | -117.0633 | R-6/22-2S | Bear Paw Cr. | S | -10 | 0.1 | 10 | 16 | 45 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1907 | 48.3597 | -117.0662 | R-6/22-3S | Trib. to Lower W. Branch Priest R. | S | 10 | 0.1 | 14 | 21 | 29 | -2 | 1 | 3 |
| Colville | 817-4-1 | 1921 | 48.3746 | -117.0790 | R-6/22-4S | Butch Cr. | S | -10 | 0.1 | 10 | 20 | 58 | -2 | 1 | 15 |
| Colville | 817-4-1 | 1922 | 48.3700 | -117.0996 | R-6/22-5S | Trib. to Butch Cr. | S | -10 | 0.1 | 8 | 16 | 58 | 5 | 1 | 1 |
| Colville | 817-4-1 | 1923 | 48.3713 | -117.1007 | R-6/22-6S | Trib. to Butch Cr. | S | -10 | 0.1 | 20 | 19 | 84 | 2 | 1 | 1 |
| Colville | 817-4-1 | 1924 | 48.3761 | -117.1021 | R-6/22-7S | Trib. to Butch Cr. | S | -10 | 0.1 | 7 | 17 | 46 | 2 | 1 | 3 |
| Colville | 817-4-1 | 1931 | 48.3912 | -117.1053 | R-6/22-9S | Trib. to Blickensderfer Cr. | S | -10 | 0.1 | 21 | 28 | 55 | -2 | 1 | 4 |
| Colville | 817-4-1 | 2046 | 48.4656 | -117.0614 | R-6/23-10S | Trib. to Consalus Cr. | S | -10 | 0.3 | 9 | 19 | 52 | 2 | 1 | 1 |
| Colville | 817-4-1 | 2071 | 48.4741 | -117.0925 | R-6/23-11S | Solo Cr. | S | -10 | 0.1 | 7 | 21 | 64 | 5 | 1 | 6 |
| Colville | 817-4-1 | 2072 | 48.4776 | -117.0895 | R-6/23-12S | Trib. to Solo Cr. | S | -10 | 0.3 | 5 | 20 | 34 | 2 | 1 | 3 |
| Colville | 817-4-1 | 2094 | 48.4851 | -117.1057 | R-6/23-13S | Trib. to Galena Cr. | S | -10 | 0.1 | 5 | 19 | 41 | 4 | 1 | 1 |
| Colville | 817-4-1 | 2095 | 48.4845 | -117.0998 | R-6/23-14S | Trib. to Galena Cr. | S | -10 | 0.3 | 5 | 19 | 38 | 2 | 1 | 1 |
| Colville | 817-4-1 | 2096 | 48.4837 | -117.0956 | R-6/23-15S | Trib. to Galena Cr. | S | -10 | 0.2 | 9 | 19 | 34 | 2 | 1 | 1 |
| Colville | 817-4-1 | 2074 | 48.4689 | -117.0774 | R-6/23-16S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.1 | 10 | 26 | 61 | 5 | 1 | 5 |
| Colville | 817-4-1 | 2075 | 48.4755 | -117.0627 | R-6/23-17S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.1 | 7 | 18 | 38 | 6 | 1 | 2 |
| Colville | 817-4-1 | 2077 | 48.4771 | -117.0583 | R-6/23-18S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.1 | 7 | 14 | 21 | 5 | 1 | 1 |
| Colville | 817-4-1 | 2076 | 48.4766 | -117.0594 | R-6/23-19S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.5 | 8 | 29 | 55 | 2 | 1 | 9 |
| Colville | 817-4-1 | 2061 | 48.4403 | -117.0410 | R-6/23-1S | Trib. to Goose Cr. | S | -10 | 0.1 | 5 | 15 | 35 | 3 | 1 | 2 |
| Colville | 817-4-1 | 2084 | 48.4866 | -117.0524 | R-6/23-20S | Tola Cr. | S | -10 | 0.2 | 8 | 20 | 44 | 2 | 1 | 7 |
| Colville | 817-4-1 | 2086 | 48.4952 | -117.0582 | R-6/23-21S | Upper W. Branch Priest R. | S | -10 | 0.1 | 2 | 10 | 31 | -2 | 30 | 19 |
| Colville | 817-4-1 | 2087 | 48.4962 | -117.0654 | R-6/23-22S | Trib. to Upper W. Branch Priest R. | S | -10 | 0.1 | 9 | 16 | 59 | -2 | 1 | 2 |
| Colville | 817-1-4 | 2139 | 48.5171 | -117.0649 | R-6/23-23S | Upper W. Branch Priest R. | S | 10 | 0.1 | 4 | 15 | 47 | -2 | 13 | 78 |
| Colville | 817-1-4 | 2138 | 48.5168 | -117.0715 | R-6/23-24S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 22 | 37 | 1 | 1 | 149 |
| Colville | 817-1-4 | 2140 | 48.5185 | -117.0632 | R-6/23-25S | Trib. To Upper W. Branch Priest R. | S | 10 | 0.1 | 4 | 14 | 29 | -2 | 1 | 93 |
| Colville | 817-1-4 | 2136 | 48.5106 | -117.0577 | R-6/23-26S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.3 | 5 | 20 | 49 | 2 | 1 | 64 |
| Colville | 817-4-1 | 2081 | 48.4803 | -117.0371 | R-6/23-27S | Trib. to Upper W. Branch Priest R. | S | 60 | 0.2 | 23 | 17 | 32 | 3 | 1 | 2 |
| Colville | 817-4-1 | 2080 | 48.4792 | -117.0395 | R-6/23-28S | Upper W. Branch Priest R. | S | -10 | 0.1 | 7 | 18 | 53 | 4 | 1 | 43 |
| Colville | 817-4-1 | 2004 | 48.4151 | -117.1046 | R-6/23-29S | Trib. to Lower W. Branch Priest R. | S | 10 | 0.3 | 6 | 22 | 49 | 5 | 1 | 54 |
| Colville | 817-4-1 | 2058 | 48.4470 | -117.0418 | R-6/23-2S | Consalus Cr. | S | -10 | 0.1 | 5 | 12 | 29 | 3 | 1 | 2 |
| Colville | 817-4-1 | 1996 | 48.4078 | -117.1150 | R-6/23-30S | Trib. to Blickensderfer Cr. | S | 10 | 0.1 | 5 | 25 | 50 | 5 | 1 | 25 |
| Colville | 817-4-1 | 1994 | 48.4106 | -117.1193 | R-6/23-31S | Trib. to Blickensderfer Cr. | S | -99 | 0.1 | 19 | 42 | 78 | 1 | 1 | 400 |
| Colville | 817-4-1 | 1999 | 48.4027 | -117.1125 | R-6/23-32S | Blickensderfer Cr. | S | 10 | 0.1 | 5 | 16 | 43 | 3 | 1 | 32 |
| Colville | 817-4-1 | 2059 | 48.4454 | -117.0375 | R-6/23-3S | Trib. to Consalus Cr. | S | -10 | 0.1 | 9 | 14 | 26 | 4 | 1 | 8 |
| Colville | 817-4-1 | 2057 | 48.4481 | -117.0471 | R-6/23-4S | Trib. to Consalus Cr. | S | -10 | 0.1 | 6 | 17 | 89 | 3 | 1 | 4 |
| Colville | 817-4-1 | 2056 | 48.4501 | -117.0467 | R-6/23-5S | Trib. to Consalus Cr. | S | -10 | 0.1 | 11 | 15 | 30 | 3 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-1 | 2054 | 48.4494 | -117.0704 | R-6/23-6S | Consalus Cr. | S | -10 | 0.1 | 4 | 10 | 25 | 3 | 1 | 2 |
| Colville | 817-4-1 | 2053 | 48.4513 | -117.0587 | R-6/23-7S | Trib. to Consalus Cr. | S | 30 | 0.1 | 13 | 12 | 22 | 1 | 2 | 1 |
| Colville | 817-4-1 | 2051 | 48.4573 | -117.0616 | R-6/23-8S | Trib. to Consalus Cr. | S | 10 | 0.1 | 9 | 22 | 40 | 2 | 1 | 3 |
| Colville | 817-4-1 | 2050 | 48.4578 | -117.0627 | R-6/23-9S | Trib. to Consalus Cr. | S | -10 | 0.1 | 6 | 16 | 39 | 4 | 1 | 1 |
| Colville | 818-1-1 | 776 | 48.7974 | -118.2189 | R-6/26-10S | Trib. to S. Fk. Boulder Cr. | S | 10 | 0.1 | 23 | 47 | 35 | -2 | 1 | -1 |
| Colville | 818-1-1 | 775 | 48.7944 | -118.2205 | R-6/26-11S | Trib. to S. Fk. Boulder Cr. | S | 60 | 0.1 | 11 | 40 | 58 | -2 | 1 | 1 |
| Colville | 818-1-1 | 771 | 48.7850 | -118.2270 | R-6/26-12S | Trib. to S. Fk. Boulder Cr. | S | 20 | 0.1 | 28 | 19 | 32 | -2 | 1 | -1 |
| Colville | 818-1-1 | 777 | 48.8141 | -118.2208 | R-6/26-13S | S. Fk. Boulder Cr. | S | -10 | 0.1 | 3 | 6 | 15 | -2 | 1 | 1 |
| Colville | 818-1-1 | 781 | 48.8242 | -118.2323 | R-6/26-14S | Snow Cap Cr. | S | -10 | 0.1 | 15 | 43 | 46 | -2 | 1 | -1 |
| Colville | 818-1-1 | 782 | 48.8247 | -118.2078 | R-6/26-15S | Trib. to Boulder Cr. | S | -10 | 0.6 | 15 | 16 | 45 | -2 | 1 | -1 |
| Colville | 818-1-1 | 764 | 48.7877 | -118.1823 | R-6/26-16S | Trib. to Hodgson Cr. | S | -10 | 0.1 | 9 | 51 | 19 | -2 | 1 | -1 |
| Colville | 818-1-1 | 766 | 48.7930 | -118.1881 | R-6/26-17S | Trib. to Hodgson Cr. | S | 50 | 0.9 | 14 | 21 | 33 | -2 | 11 | -1 |
| Colville | 818-1-1 | 798 | 48.9032 | -118.2231 | R-6/26-18S | Little Boulder Cr. | S | -10 | 0.1 | 5 | 10 | 17 | -2 | 1 | -1 |
| Colville | 818-1-1 | 800 | 48.9132 | -118.2069 | R-6/26-19S | Jenny Cr. | S | -10 | 0.1 | 22 | 20 | 35 | -2 | 1 | 4 |
| Colville | 818-1-1 | 784 | 48.8493 | -118.2004 | R-6/26-1S | E. Deer Cr. | S | -10 | 0.2 | 5 | 9 | 17 | -2 | 1 | 1 |
| Colville | 818-1-1 | 802 | 48.9467 | -118.2194 | R-6/26-20S | Trib. to Kettle Cr. | S | -10 | 0.1 | 10 | 14 | 21 | -2 | 1 | 2 |
| Colville | 818-1-1 | 804 | 48.9578 | -118.2145 | R-6/26-21S | Kerry Cr. | S | -10 | 0.1 | 12 | 14 | 22 | -2 | 1 | 1 |
| Colville | 818-1-1 | 795 | 48.8842 | -118.2173 | R-6/26-22S | Martin Cr. | S | -10 | 0.1 | 28 | 29 | 29 | -2 | 1 | -1 |
| Colville | 818-1-1 | 783 | 48.8354 | -118.1840 | R-6/26-2S | Boulder Cr. | S | -10 | 0.1 | 4 | 14 | 19 | -2 | 1 | 1 |
| Colville | 818-1-1 | 780 | 48.8206 | -118.2297 | R-6/26-3S | Snow Cap Cr. | S | -10 | 0.1 | 11 | 27 | 28 | -2 | 1 | 1 |
| Colville | 818-1-1 | 778 | 48.8193 | -118.2240 | R-6/26-4S | N. Fk. Boulder Cr. | S | -10 | 0.1 | 6 | 9 | 15 | -2 | 1 | 1 |
| Colville | 818-1-1 | 769 | 48.7780 | -118.2457 | R-6/26-5S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 7 | 17 | 24 | -2 | 1 | 1 |
| Colville | 818-1-1 | 770 | 48.7852 | -118.2431 | R-6/26-6S | Tom Cr. | S | -10 | 0.1 | 6 | 11 | 29 | -2 | 1 | 1 |
| Colville | 818-1-1 | 773 | 48.7953 | -118.2413 | R-6/26-7S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 7 | 15 | 34 | -2 | 1 | 1 |
| Colville | 818-1-1 | 774 | 48.7962 | -118.2404 | R-6/26-8S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 14 | 26 | 34 | -2 | 1 | 1 |
| Colville | 818-1-1 | 772 | 48.7919 | -118.2387 | R-6/26-9S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 3 | 10 | 15 | -2 | 5 | 1 |
| Colville | 818-1-1 | 1788 | 48.9285 | -118.0922 | R-6/27-10S | Trib. to Pierre Cr. | S | 40 | 0.1 | 26 | 40 | 62 | 2 | -99 | 1 |
| Colville | 818-1-1 | 1793 | 48.9303 | -118.0643 | R-6/27-11S | Trib. to Pierre Cr. | S | -10 | 0.1 | 89 | 36 | 94 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1795 | 48.9299 | -118.0550 | R-6/27-12S | Trib. to Pierre Cr. | S | -10 | 0.1 | 34 | 20 | 34 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1796 | 48.9303 | -118.0523 | R-6/27-13S | Trib. to Pierre Cr. | S | -10 | 0.2 | 39 | 32 | 37 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1807 | 48.9378 | -118.0154 | R-6/27-14S | Flat Cr. | S | -99 | 0.1 | 60 | 70 | 93 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1811 | 48.9356 | -118.0100 | R-6/27-15S | Trib. to Flat Cr. | S | -10 | 0.3 | 21 | 20 | 52 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1673 | 48.9241 | -117.9980 | R-6/27-16S | Trib. To Flat Cr. | S | -10 | 0.4 | 23 | 52 | 48 | 3 | 1 | -1 |
| Colville | 817-2-2 | 1668 | 48.9084 | -117.9923 | R-6/27-17S | Trib. To Flat Cr. | S | -99 | 0.1 | 23 | 42 | 40 | 4 | 1 | -1 |
| Colville | 817-2-2 | 1629 | 48.8634 | -117.9459 | R-6/27-18S | Crown Cr. | S | -10 | 0.2 | 24 | 40 | 62 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1628 | 48.8536 | -117.9610 | R-6/27-19S | Flat Cr. | S | -10 | 0.1 | 10 | 25 | 40 | -2 | 8 | -1 |
| Colville | 818-1-1 | 1767 | 48.9263 | -118.1306 | R-6/27-1S | Box Canyon Cr. | S | 20 | 0.1 | 35 | 25 | 48 | 4 | 1 | -1 |
| Colville | 818-1-1 | 1809 | 48.9423 | -118.0161 | R-6/27-20S | Trib. to Flat Cr. | S | -10 | 0.1 | 25 | 35 | 98 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1867 | 48.9510 | -118.0114 | R-6/27-21S | W. Fk. Crown Cr. | S | -10 | 0.1 | 35 | 23 | 83 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1856 | 48.9435 | -118.0403 | R-6/27-22S | Trib. to Pierre Cr. | S | -99 | 0.1 | 38 | 33 | 37 | 3 | 1 | 1 |
| Colville | 818-1-1 | 1855 | 48.9437 | -118.0467 | R-6/27-23S | Trib. to Pierre Cr. | S | -10 | 0.6 | 55 | 34 | 70 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1849 | 48.9527 | -118.0562 | R-6/27-24S | Trib. to Pierre Cr. | S | 30 | 0.1 | 25 | 45 | 45 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1791 | 48.9383 | -118.0664 | R-6/27-25S | Trib. to Pierre Cr. | S | 160 | 0.3 | 78 | 28 | 45 | 3 | 1 | -1 |
| Colville | 818-1-1 | 1702 | 48.9282 | -118.1798 | R-6/27-26S | Sand Cr. | S | 10 | 0.1 | 18 | 35 | 43 | 2 | 1 | 5 |
| Colville | 818-1-1 | 1768 | 48.9258 | -118.1261 | R-6/27-2S | Pierre Cr. | S | -10 | 0.1 | 24 | 17 | 24 | 3 | 5 | -1 |
| Colville | 818-1-1 | 1772 | 48.9318 | -118.1125 | R-6/27-3S | Limestone Cr. | S | 10 | 0.1 | 35 | 42 | 69 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1725 | 48.9239 | -118.1048 | R-6/27-4S | Fisher Cr. | S | -10 | 0.1 | 44 | 40 | 36 | 2 | 7 | -1 |
| Colville | 818-1-1 | 1721 | 48.9150 | -118.0974 | R-6/27-5S | Fisher Cr. | S | -10 | 0.3 | 43 | 20 | 32 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1734 | 48.9215 | -118.0824 | R-6/27-6S | Trib. to Pierre Cr. | S | 60 | 0.6 | 170 | 48 | 30 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1731 | 48.9146 | -118.0695 | R-6/27-8S | Trib. to Pierre Cr. | S | 10 | 0.4 | 70 | 40 | 28 | 3 | 1 | -1 |
| Colville | 818-1-1 | 1728 | 48.9102 | -118.0627 | R-6/27-9S | Trib. to Pierre Cr. | S | -10 | 0.2 | 48 | 40 | 60 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1759 | 48.9380 | -118.1635 | R-6/28-1S | Trib. to Sand Cr. | S | -10 | 0.1 | 38 | 40 | 35 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1741 | 48.9458 | -118.1683 | R-6/28-2S | Sand Cr. | S | 60 | 0.2 | 34 | 30 | 25 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1757 | 48.9411 | -118.1534 | R-6/28-3S | Trib. to Sand Cr. | S | -10 | 0.1 | 43 | 34 | 130 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1749 | 48.9502 | -118.1478 | R-6/28-4S | Trib. to Sand Cr. | S | 10 | 0.1 | 310 | 30 | 84 | 2 | 1 | -1 |
| Colville | 818-1-1 | 1822 | 48.9666 | -118.1380 | R-6/28-5S | Trib. to Deep Cr. | S | -10 | 0.1 | 31 | 11 | 21 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1820 | 48.9718 | -118.1566 | R-6/28-6S | Trib. to Deep Cr. | S | -10 | 0.1 | 38 | 19 | 50 | -2 | 1 | -1 |
| Colville | 818-1-4 | 492 | 48.6166 | -118.2149 | R-6/30-1S | Trib. to Trout Cr. | S | -10 | 0.1 | 9 | 9 | 18 | 2 | 1 | 35 |
| Colville | 818-1-4 | 494 | 48.6197 | -118.2342 | R-6/30-2S | Trout Cr. | S | 20 | 0.2 | 11 | 17 | 30 | -2 | 1 | 22 |
| Colville | 818-1-4 | 495 | 48.6239 | -118.2410 | R-6/30-3S | Trib. to Trout Cr. | S | 10 | 0.1 | 6 | 10 | 20 | -2 | 1 | 2 |
| Colville | 818-1-4 | 493 | 48.6192 | -118.2262 | R-6/30-4S | Trib. into Trout Lk. | S | 70 | 1.5 | 10 | 15 | 15 | -2 | 1 | -99 |
| Colville | 818-1-3 | 419 | 48.6259 | -118.2547 | R-6/30-5S | Trib. Into Trout Lk. | S | -99 | 0.2 | 16 | 30 | 32 | 2 | 1 | 17 |
| Colville | 818-1-4 | 488 | 48.5859 | -118.2352 | R-6/30-6S | Trib. to Sherman Cr. | S | -10 | 0.1 | 3 | 6 | 5 | -2 | 1 | 2 |
| Colville | 818-1-3 | 421 | 48.5644 | -118.2525 | R-6/30-7S | Trib. To Canyon Cr. | S | -10 | 0.1 | 5 | 10 | 10 | -2 | 1 | 2 |
| Colville | 818-1-3 | 422 | 48.5551 | -118.2558 | R-6/30-8S | Canyon Cr. | S | -10 | 0.4 | 3 | 10 | 10 | -2 | 1 | 4 |
| Colville | 818-2-4 | 100 | 48.7411 | -118.5816 | R-7 S | Lambert Cr. | S | -10 | 0.1 | 5 | 6 | 23 | -2 | 2 | 1 |
| Colville | 817-2-2 | 1652 | 48.9521 | -117.9055 | R-7/10-10S | Trib. To Big Sheep Cr. | S | 10 | 0.6 | 20 | 37 | 44 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1649 | 48.9422 | -117.8653 | R-7/10-11S | Trib. To Gold Cr. | S | 20 | 0.7 | 17 | 54 | 155 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1650 | 48.9537 | -117.8639 | R-7/10-12S | Gold Cr. | S | -10 | 0.9 | 25 | 44 | 52 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1651 | 48.9538 | -117.8686 | R-7/10-13S | Trib. To Big Sheep Cr. | S | 960 | 0.5 | 32 | 60 | 70 | -2 | 7 | -99 |
| Colville | 817-2-2 | 1684 | 48.9648 | -117.9596 | R-7/10-14S | Trib. To American Cr. | S | 40 | 4.8 | 28 | 76 | 84 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1683 | 48.9564 | -117.9635 | R-7/10-15S | Trib. To American Cr. | S | 0 | 0.5 | 37 | 50 | 34 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1695 | 48.9471 | -117.9668 | R-7/10-16S | Trib. To American Cr. | S | -10 | 0.1 | 35 | 38 | 21 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1678 | 48.9513 | -117.9897 | R-7/10-17S | Trib. To Elbow Cr. | S | -99 | 0.5 | 50 | 54 | 230 | -2 | 1 | -99 |
| Colville | 817-2-2 | 1679 | 48.9492 | -117.9954 | R-7/10-18S | Trib. To Elbow Lk. | S | -10 | 0.6 | 34 | 30 | 60 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1631 | 48.8964 | -117.8273 | R-7/10-1S | Squaw Cr. | S | -10 | 0.2 | 20 | 31 | 90 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1656 | 48.9355 | -117.9113 | R-7/10-2S | Sleepy Hollow Cr. | S | -10 | 0.4 | 16 | 48 | 50 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1658 | 48.9367 | -117.9221 | R-7/10-3S | Trib. To Sleepy Hollow Cr. | S | -10 | 0.1 | 20 | 36 | 64 | -2 | 1 | -99 |
| Colville | 817-2-2 | 1659 | 48.9445 | -117.9227 | R-7/10-4S | Trib. To Sleepy Hollow Cr. | S | -10 | 0.4 | 20 | 20 | 31 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1630 | 48.9058 | -117.9477 | R-7/10-5S | E. Fk. Crown Cr. | S | -10 | 0.3 | 10 | 20 | 35 | -2 | 1 | -1 |
| Colville | 817-2-2 | 1689 | 48.9689 | -117.9401 | R-7/10-6S | American Fork | S | -10 | 0.5 | 15 | 30 | 36 | -2 | 1 | 1 |
| Colville | 817-2-2 | 1688 | 48.9664 | -117.9411 | R-7/10-7S | Trib. To American Cr. | S | -10 | 0.4 | 18 | 35 | 35 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1654 | 48.9658 | -117.9144 | R-7/10-8S | Trib. To Big Sheep Cr. | S | 10 | 0.1 | 26 | 45 | 46 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1653 | 48.9625 | -117.9116 | R-7/10-9S | Big Sheep Cr. | S | 10 | 0.1 | 18 | 29 | 33 | -2 | 1 | 2 |
| Colville | 818-1-3 | 415 | 48.6129 | -118.2972 | R-7/1-10S | Lane Cr. | S | 10 | 0.3 | 5 | 15 | 11 | 2 | 13 | 4 |
| Colville | 818-1-3 | 408 | 48.6139 | -118.3235 | R-7/1-11S | Hart Cr. | S | -10 | 0.1 | 8 | 19 | 49 | 2 | 1 | 4 |
| Colville | 818-1-1 | 1827 | 48.9787 | -118.1824 | R-7/11-1S | Deep Cr. | S | -10 | 0.1 | 15 | 11 | 30 | -2 | 2 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-1-3 | 405 | 48.6201 | -118.3428 | R-7/1-12S | Milk Cr. | S | 10 | 0.1 | 5 | 10 | 19 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1828 | 48.9772 | -118.1824 | R-7/11-2S | Trib. to Deep Cr. | S | -10 | 0.4 | 51 | 28 | 40 | -2 | 1 | -99 |
| Colville | 818-1-3 | 402 | 48.5996 | -118.3791 | R-7/1-13S | Trib. To Fritz Cr. | S | 10 | 0.1 | 24 | 35 | 26 | 2 | 1 | 27 |
| Colville | 818-1-1 | 1704 | 48.9876 | -118.1581 | R-7/11-3S | N. Fk. Deep Cr. | S | -10 | 0.1 | 10 | 10 | 18 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1826 | 48.9814 | -118.1610 | R-7/11-4S | N. Fk. Deep Cr. | S | -10 | 0.2 | 11 | 10 | 17 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1703 | 48.9828 | -118.1644 | R-7/11-5S | Trib. to N. Fk. Deep Cr. | S | 10 | 0.1 | 33 | 20 | 44 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1830 | 48.9701 | -118.1268 | R-7/11-6S | Deep Cr. | S | -10 | 0.2 | 25 | 20 | 35 | -2 | 15 | 1 |
| Colville | 818-1-1 | 1835 | 48.9746 | -118.1043 | R-7/11-7S | Camp Cr. | S | -10 | 0.1 | 25 | 15 | 35 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1840 | 48.9718 | -118.0790 | R-7/11-8S | Deep Cr. | S | -10 | 0.1 | 21 | 16 | 31 | -2 | 1 | 1 |
| Colville | 818-1-4 | 482 | 48.5332 | -118.2001 | R-7/1-1S | Martin Cr. | S | 10 | 0.2 | 16 | 25 | 35 | -2 | 1 | 5 |
| Colville | 818-1-1 | 1716 | 48.9120 | -118.1352 | R-7/12-1S | Pierre Cr. | S | 10 | 0.1 | 45 | 17 | 28 | -2 | 1 | -1 |
| Colville | 818-1-4 | 483 | 48.5471 | -118.1780 | R-7/1-2S | Roper Cr. | S | -10 | 0.3 | 13 | 22 | 30 | -2 | 1 | 8 |
| Colville | 818-1-4 | 484 | 48.5523 | -118.1722 | R-7/1-3S | S. Fk. Roper Cr. | S | -10 | 0.1 | 12 | 20 | 40 | 3 | 1 | 4 |
| Colville | 818-1-3 | 420 | 48.5762 | -118.2512 | R-7/1-4S | Trib. To Sherman Cr. | S | -10 | 0.1 | 4 | 16 | 14 | 2 | 1 | 1 |
| Colville | 818-1-3 | 464 | 48.5768 | -118.2945 | R-7/1-5S | S. Fk. Sherman Cr. | S | -10 | 0.2 | 2 | 5 | 5 | 2 | 1 | 1 |
| Colville | 818-1-1 | 1775 | 48.9539 | -118.0933 | R-7/16-1S | Trib. to lim.estone Cr. | S | -10 | 0.1 | 33 | 26 | 92 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1776 | 48.9533 | -118.0989 | R-7/16-2S | Trib. to lim.estone Cr. | S | -10 | 0.1 | 43 | 25 | 85 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1847 | 48.9580 | -118.0545 | R-7/16-3S | Trib. on Churchill Mtn. Rd. | S | -10 | 1.1 | 55 | 60 | 90 | -2 | 5 | 1 |
| Colville | 818-1-1 | 1845 | 48.9636 | -118.0546 | R-7/16-4S | Trib. on Churchill Mtn. Rd. | S | -10 | 1.3 | 35 | 52 | 97 | -2 | 3 | 2 |
| Colville | 818-1-1 | 1857 | 48.9545 | -118.0407 | R-7/16-5S | Trib. to Pierre Cr. | S | -10 | 0.3 | 41 | 34 | 83 | -2 | 1 | 2 |
| Colville | 818-1-1 | 1860 | 48.9512 | -118.0324 | R-7/16-6S | Trib. to Pierre Cr. | S | 10 | 0.2 | 35 | 37 | 72 | -2 | 1 | 1 |
| Colville | 818-1-3 | 412 | 48.5875 | -118.3143 | R-7/1-6S | Trib. To Sherman Cr. | S | -10 | 0.1 | 17 | 45 | 30 | -2 | 1 | 4 |
| Colville | 818-1-1 | 1833 | 48.9855 | -118.1048 | R-7/17-1S | Camp Cr. | S | 50 | 0.4 | 40 | 50 | 87 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1836 | 48.9716 | -118.0872 | R-7/17-2S | Deep Cr. | S | -10 | 0.3 | 15 | 31 | 56 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1839 | 48.9890 | -118.0811 | R-7/17-3S | Trib. to Deep Cr. | S | -10 | 0.3 | 3 | 12 | 19 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1838 | 48.9898 | -118.0757 | R-7/17-4S | Trib. to Deep Cr. | S | -10 | 1.5 | 24 | 29 | 49 | -2 | 1 | 2 |
| Colville | 818-1-3 | 418 | 48.6078 | -118.2916 | R-7/1-7S | Trib. To Lane Cr. | S | 10 | 2.3 | 7 | 20 | 16 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1663 | 48.9175 | -117.9520 | R-7/18-10S | Trib. To W. Fk. Crown Cr. | S | -10 | 0.3 | 66 | 48 | 160 | 5 | 1 | -1 |
| Colville | 817-2-2 | 1660 | 48.9591 | -117.9216 | R-7/18-11S | Trib. To Sheep Cr. | S | -10 | 0.1 | 25 | 22 | 57 | 1 | 1 | 2 |
| Colville | 818-1-1 | 1810 | 48.9380 | -118.0067 | R-7/18-12S | Trib. to Flat Cr. | S | -10 | 0.1 | 43 | 35 | 70 | 2 | 1 | -1 |
| Colville | 817-2-2 | 1674 | 48.9269 | -117.9934 | R-7/18-13S | Trib. To Flat Cr. | S | -10 | 0.3 | 45 | 30 | 98 | 3 | 1 | 17 |
| Colville | 818-1-1 | 1869 | 48.9671 | -118.0056 | R-7/18-1S | Trib. to American Fk., Big Sheep Cr. | S | -10 | 2.3 | 35 | 46 | 67 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1870 | 48.9690 | -118.0104 | R-7/18-2S | Trib. to American Fk., Big Sheep Cr. | S | -10 | 0.3 | 28 | 44 | 72 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1874 | 48.9830 | -118.0241 | R-7/18-3S | American Fk., Big Sheep Cr. | S | -10 | 0.3 | 24 | 40 | 49 | -2 | 5 | 1 |
| Colville | 818-1-1 | 1875 | 48.9859 | -118.0196 | R-7/18-4S | Trib. to American Fk., Big Sheep Cr. | S | -10 | 0.3 | 20 | 37 | 65 | -2 | 1 | 2 |
| Colville | 817-2-2 | 1665 | 48.9357 | -117.9696 | R-7/18-5S | Trib. To W. Fk. Crown Cr. | S | -10 | 0.2 | 29 | 44 | 105 | 3 | 1 | 1 |
| Colville | 817-2-2 | 1686 | 48.9740 | -117.9876 | R-7/18-6S | Trib. To American Fk., Big Sheep Cr. | S | -10 | 0.5 | 21 | 34 | 54 | -2 | 3 | 1 |
| Colville | 817-2-2 | 1687 | 48.9786 | -117.9806 | R-7/18-7S | Zodiac Cr. | S | 60 | 0.1 | 37 | 35 | 395 | -1 | 6 | 1 |
| Colville | 818-1-1 | 1876 | 48.9823 | -118.0043 | R-7/18-8S | Trib. to American Fk., Big Sheep Cr. | S | -10 | 0.9 | 22 | 39 | 52 | -2 | 2 | 1 |
| Colville | 817-2-2 | 1664 | 48.9279 | -117.9645 | R-7/18-9S | W. Fk. Crown Cr. | S | -10 | 0.3 | 41 | 38 | 98 | 2 | 1 | -1 |
| Colville | 818-1-3 | 417 | 48.6098 | -118.2919 | R-7/1-8S | Trib. To Lane Cr. | S | 10 | 1.0 | 14 | 25 | 21 | -2 | 1 | -99 |
| Colville | 818-1-2 | 651 | 48.9009 | -118.2980 | R-7/19-10S | S. Fk. Little Boulder Cr. | S | -10 | 0.3 | 5 | 24 | 20 | -2 | 1 | 4 |
| Colville | 818-1-2 | 650 | 48.8893 | -118.3204 | R-7/19-11S | Trib. To S. Fk. Little Boulder Cr. | S | -10 | 0.1 | 8 | 24 | 30 | 2 | 1 | 1 |
| Colville | 818-1-2 | 649 | 48.8880 | -118.3210 | R-7/19-12S | S. Fk. Little Boulder Cr. | S | 10 | 0.2 | 5 | 12 | 19 | -2 | 1 | 1 |
| Colville | 818-1-2 | 687 | 48.9158 | -118.3469 | R-7/19-13S | Middle Fk. Little Boulder Cr. | S | -10 | 0.2 | 25 | 52 | 77 | 2 | 1 | 8 |
| Colville | 818-1-2 | 704 | 48.9304 | -118.2578 | R-7/19-1S | Trib. to Jenny Cr. | S | -10 | 0.5 | 14 | 35 | 33 | -2 | 1 | 2 |
| Colville | 818-1-1 | 803 | 48.9477 | -118.2479 | R-7/19-2S | Trib. to Kettle R. | S | -10 | 0.1 | 19 | 22 | 36 | -2 | 1 | 2 |
| Colville | 818-1-1 | 805 | 48.9629 | -118.2437 | R-7/19-3S | Kerry Cr. | S | -99 | -99.0 | 8 | 25 | 185 | 1 | 6 | -1 |
| Colville | 818-1-1 | 806 | 48.9652 | -118.2395 | R-7/19-4S | Trib. to Kerry Cr. | S | -10 | 0.4 | 15 | 19 | 32 | -2 | 1 | 1 |
| Colville | 818-1-1 | 809 | 48.9654 | -118.2277 | R-7/19-5S | Trib. to Kettle Cr. | S | 10 | 1.4 | 98 | 36 | 79 | -2 | 1 | 1 |
| Colville | 818-1-2 | 715 | 48.9564 | -118.2631 | R-7/19-6S | Trib. to Kerry Cr. | S | 60 | 0.5 | 36 | 69 | 50 | 2 | 1 | 4 |
| Colville | 818-1-2 | 699 | 48.9136 | -118.2999 | R-7/19-7S | Middle Fk. Little Boulder Cr. | S | 60 | -0.1 | -1 | 5 | 13 | -1 | 46 | 2 |
| Colville | 818-1-2 | 698 | 48.9114 | -118.3095 | R-7/19-8S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.3 | 7 | 17 | 26 | 2 | 1 | 1 |
| Colville | 818-1-2 | 697 | 48.9117 | -118.3234 | R-7/19-9S | Trib. to Middle Fk. Little Boulder Cr. | S | -10 | 0.1 | 8 | 24 | 30 | 2 | 1 | 1 |
| Colville | 818-1-3 | 416 | 48.6143 | -118.2868 | R-7/1-9S | Trib. To Lane Cr. | S | 20 | 0.4 | 10 | 20 | 16 | -2 | 1 | 18 |
| Colville | 818-1-2 | 709 | 48.9391 | -118.3002 | R-7/20-1S | Onion Cr. | S | 10 | 0.4 | 18 | 35 | 37 | -2 | 1 | -1 |
| Colville | 818-1-2 | 710 | 48.9403 | -118.3070 | R-7/20-2S | Trib. to N. Fk. Little Boulder Cr. | S | -10 | 0.1 | 12 | 26 | 34 | 2 | 1 | -1 |
| Colville | 818-1-2 | 648 | 48.8894 | -118.3125 | R-7/20-3S | S. Fk. Little Boulder Cr. | S | -10 | 0.1 | 5 | 17 | 20 | -2 | 1 | 1 |
| Colville | 818-1-2 | 536 | 48.7806 | -118.2898 | R-7/21-1S | Echo Cr. | S | -10 | 0.2 | 2 | 6 | 15 | -2 | 1 | 1 |
| Colville | 818-1-2 | 537 | 48.7707 | -118.2674 | R-7/21-2S | Echo Cr. | S | -10 | 0.1 | 5 | 10 | 32 | -2 | 1 | 1 |
| Colville | 818-1-1 | 761 | 48.7646 | -118.1420 | R-7/22-1S | Hodgson Cr. | S | -10 | 0.1 | 7 | 15 | 32 | -2 | 1 | 1 |
| Colville | 818-1-2 | 678 | 48.9128 | -118.3807 | R-7/22-2S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 27 | 29 | 61 | 2 | 20 | 5 |
| Colville | 818-1-2 | 756 | 48.9821 | -118.4410 | R-7/22-3S | Trib. to North Cr. | S | -10 | 0.3 | 39 | 21 | 110 | -2 | 1 | -1 |
| Colville | 818-1-2 | 755 | 48.9829 | -118.4394 | R-7/22-4S | North Cr. | S | 140 | 1.0 | 69 | 14 | 105 | -1 | 3 | 1 |
| Colville | 818-1-2 | 749 | 48.9832 | -118.4116 | R-7/22-5S | Togo Cr. | S | -10 | 0.1 | 32 | 49 | 64 | -2 | 1 | 1 |
| Colville | 818-1-2 | 752 | 48.9902 | -118.4091 | R-7/22-6S | Togo Cr. | S | -10 | 0.1 | 78 | 39 | 87 | -2 | 1 | 2 |
| Colville | 818-2-2 | 241 | 48.8858 | -118.7893 | R-7/23-10S | Trib. to Upper Bamber Cr. | S | -99 | 0.2 | 81 | 16 | 26 | -1 | 6 | 1 |
| Colville | 818-2-2 | 244 | 48.8922 | -118.7753 | R-7/23-11S | Bamber Cr. | S | 10 | 0.1 | 31 | 32 | 43 | -2 | 1 | 2 |
| Colville | 818-2-2 | 231 | 48.9296 | -118.8067 | R-7/23-1S | Gilg Canyon Cr. | S | -10 | 0.1 | 21 | 21 | 39 | -2 | 1 | 1 |
| Colville | 818-2-2 | 232 | 48.9256 | -118.7982 | R-7/23-2S | Trib. to Trib. to Toroda Cr. | S | -10 | 0.2 | 61 | 20 | 38 | -2 | 1 | 2 |
| Colville | 818-2-2 | 233 | 48.9264 | -118.7912 | R-7/23-3S | Trib. to Toroda Cr. | S | -10 | 0.2 | 25 | 21 | 29 | -2 | 1 | 2 |
| Colville | 818-2-2 | 236 | 48.9144 | -118.8095 | R-7/23-4S | Trib. to Upper Gilg Canyon Cr. | S | -10 | 0.2 | 34 | 25 | 17 | -2 | 1 | 3 |
| Colville | 818-2-2 | 237 | 48.9141 | -118.8074 | R-7/23-5S | Trib. to Upper Gilg Canyon Cr. | S | -10 | 0.2 | 17 | 19 | 37 | -2 | 1 | 1 |
| Colville | 818-2-2 | 234 | 48.9242 | -118.7692 | R-7/23-6S | Trib. to Kettle Cr. | S | -10 | 0.1 | 51 | 23 | 41 | -2 | 1 | 2 |
| Colville | 818-2-2 | 245 | 48.8988 | -118.7709 | R-7/23-7S | Trib. to Bamber Cr. | S | -10 | 0.1 | 24 | 42 | 65 | -2 | 1 | 3 |
| Colville | 818-2-2 | 243 | 48.8921 | -118.7895 | R-7/23-8S | Trib. to Bamber Cr. | S | -10 | 0.3 | 31 | 43 | 54 | -2 | 1 | 1 |
| Colville | 818-2-2 | 242 | 48.8868 | -118.7906 | R-7/23-9S | Trib. to Upper Bamber Cr. | S | -10 | 0.2 | 35 | 35 | 54 | -2 | 1 | 2 |
| Colville | 818-2-2 | 285 | 48.8293 | -118.7694 | R-7/24-10S | Trib. to Goodrich Cr. | S | -10 | 0.1 | 27 | 28 | 38 | 2 | 1 | 2 |
| Colville | 818-2-2 | 277 | 48.8291 | -118.7799 | R-7/24-11S | Trib. to Goodrich Cr. | S | -99 | 0.1 | 10 | 34 | 39 | 2 | 1 | 1 |
| Colville | 818-2-2 | 303 | 48.8253 | -118.7995 | R-7/24-12S | Trib. to Tonata Cr. (Kelly Sp.) | S | -10 | 0.3 | 36 | 39 | 95 | -2 | 6 | 1 |
| Colville | 818-2-2 | 304 | 48.8203 | -118.8022 | R-7/24-13S | Trib. to Tonata Cr. | S | -99 | 0.4 | 47 | 43 | 66 | 2 | 5 | 29 |
| Colville | 818-2-2 | 307 | 48.8153 | -118.8041 | R-7/24-14S | Trib. to Tonata Cr. | S | -10 | 0.3 | 30 | 25 | 53 | 2 | 2 | 11 |
| Colville | 818-2-2 | 310 | 48.8086 | -118.8075 | R-7/24-15S | Trib. to Tonata Cr. (Cargo Sp.) | S | -10 | 0.4 | 45 | 33 | 55 | -2 | 1 | 1 |
| Colville | 818-2-2 | 301 | 48.8287 | -118.8241 | R-7/24-16S | Trib. to Tonata Cr. | S | 10 | 1.5 | 53 | 51 | 160 | 2 | 1 | 2 |
| Colville | 818-2-2 | 300 | 48.8343 | -118.8236 | R-7/24-17S | Trib. to Tonata Cr. | S | 20 | 0.5 | 16 | 17 | 49 | -2 | 1 | 1 |
| Colville | 818-2-2 | 297 | 48.8323 | -118.8093 | R-7/24-18S | Trib. to Tonata Cr. | S | 10 | 0.3 | 19 | 19 | 45 | -2 | 1 | 1 |
| Colville | 818-2-2 | 294 | 48.8402 | -118.8025 | R-7/24-19S | Trib. to Tonata Cr. | S | 20 | 0.4 | 34 | 29 | 62 | -2 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-2-2 | 272 | 48.8648 | -118.7687 | R-7/24-1S | Goodrich Cr. | S | -10 | 0.1 | 12 | 17 | 41 | -2 | 1 | 4 |
| Colville | 818-2-2 | 289 | 48.8572 | -118.7965 | R-7/24-20S | Trib. to Tonata Cr. | S | 10 | 0.4 | 27 | 26 | 54 | 2 | 1 | 1 |
| Colville | 818-2-2 | 288 | 48.8658 | -118.7869 | R-7/24-21S | Trib. to Tonata Cr. | S | 10 | 0.2 | 14 | 17 | 42 | 2 | 1 | -1 |
| Colville | 818-2-2 | 270 | 48.8671 | -118.7707 | R-7/24-2S | Tonata Cr. | S | -10 | 0.1 | 20 | 20 | 42 | -2 | 1 | 23 |
| Colville | 818-2-2 | 275 | 48.8578 | -118.7727 | R-7/24-3S | Trib. to Goodrich Cr. | S | -10 | 0.3 | 10 | 19 | 35 | -2 | 1 | 32 |
| Colville | 818-2-2 | 276 | 48.8515 | -118.7587 | R-7/24-4S | Goodrich Cr. | S | 20 | 0.2 | 25 | 42 | 79 | -2 | 1 | 13 |
| Colville | 818-2-2 | 278 | 48.8465 | -118.7533 | R-7/24-5S | Trib. to Goodrich Cr. | S | -10 | 0.2 | 19 | 37 | 40 | -2 | 1 | 3 |
| Colville | 818-2-2 | 281 | 48.8356 | -118.7509 | R-7/24-6S | Goodrich Cr. | S | 10 | 0.5 | 14 | 38 | 56 | -2 | 1 | 1 |
| Colville | 818-2-2 | 283 | 48.8359 | -118.7627 | R-7/24-7S | Trib. to Goodrich Cr. | S | 20 | 0.2 | 12 | 29 | 36 | 2 | 1 | 2 |
| Colville | 818-2-2 | 287 | 48.8268 | -118.7634 | R-7/24-8S | Trib. to Goodrich Cr. | S | -10 | 0.6 | 32 | 33 | 42 | 2 | 1 | 1 |
| Colville | 818-2-2 | 286 | 48.8268 | -118.7657 | R-7/24-9S | Trib. to Goodrich Cr. | S | 10 | 0.5 | 50 | 25 | 36 | 2 | 1 | 12 |
| Colville | 818-2-2 | 327 | 48.7860 | -118.8365 | R-7/25-10S | Turner Cr. | S | 10 | 0.4 | 26 | 16 | 37 | -2 | 1 | 6 |
| Colville | 818-2-2 | 334 | 48.7843 | -118.8116 | R-7/25-11S | Trib. to Trout Cr. | S | 10 | 0.2 | 40 | 14 | 25 | -2 | 1 | 1 |
| Colville | 818-2-2 | 331 | 48.7818 | -118.7870 | R-7/25-12S | Trib. to Trout Cr. | S | -10 | 0.6 | 31 | 15 | 35 | -2 | 1 | 6 |
| Colville | 818-2-2 | 333 | 48.7791 | -118.7536 | R-7/25-14S | Trout Cr. | S | -10 | 0.1 | 19 | 12 | 28 | -2 | 1 | 4 |
| Colville | 818-2-2 | 325 | 48.7911 | -118.7699 | R-7/25-15S | N. Fk. Trout Cr. | S | 10 | 0.4 | 15 | 10 | 22 | -2 | 1 | 6 |
| Colville | 818-2-2 | 338 | 48.7935 | -118.7544 | R-7/25-1S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.2 | 5 | 7 | 19 | -2 | 1 | 2 |
| Colville | 818-2-2 | 320 | 48.8123 | -118.7690 | R-7/25-2S | Trib. to Trib. of N. Fk. Trout Cr. | S | -10 | 0.7 | 18 | 20 | 40 | -2 | 1 | 34 |
| Colville | 818-2-2 | 323 | 48.8007 | -118.7713 | R-7/25-3S | Trib. to Trib. of N. Fk. Trout Cr. | S | -10 | 0.1 | 16 | 16 | 27 | -2 | 1 | 31 |
| Colville | 818-2-2 | 322 | 48.8033 | -118.7722 | R-7/25-4S | Trib. to Trib. of N. Fk. Trout Cr. | S | 20 | 0.1 | 31 | 16 | 39 | -2 | 18 | 17 |
| Colville | 818-2-2 | 321 | 48.8057 | -118.7750 | R-7/25-5S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.1 | 10 | 12 | 41 | -2 | 1 | 12 |
| Colville | 818-2-2 | 318 | 48.8122 | -118.7860 | R-7/25-6S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.1 | 13 | 16 | 63 | 1 | 1 | 18 |
| Colville | 818-2-2 | 306 | 48.8124 | -118.8340 | R-7/25-7S | Bodie Cr. | S | -10 | 0.3 | 4 | 18 | 15 | -2 | 1 | 1 |
| Colville | 818-2-2 | 314 | 48.7974 | -118.8316 | R-7/25-8S | Trib. to Turner Cr. | S | 10 | 0.1 | 28 | 10 | 20 | 2 | 1 | 3 |
| Colville | 818-2-2 | 326 | 48.7880 | -118.8374 | R-7/25-9S | Trib. to Turner Cr. | S | -10 | 0.4 | 21 | 9 | 22 | -2 | 1 | 1 |
| Colville | 818-2-2 | 315 | 48.7957 | -118.7902 | R-7/26-2S | Trib. to N. Fk. Trout Cr. | S | -99 | 1.4 | 40 | 17 | 55 | -2 | 5 | 3 |
| Colville | 818-2-1 | 177 | 48.7703 | -118.5673 | R-8 S | S. Fk. St. Peter Cr. | S | -10 | 0.1 | 6 | 5 | 24 | -2 | 1 | -1 |
| Colville | 818-2-1 | 179 | 48.7636 | -118.5422 | R-9 S | Trib. to S. Fk. St. Peter Cr. | S | -10 | 0.1 | 11 | 5 | 32 | -2 | 1 | 1 |
| Colville | 817-3-1 | 868 | 48.3603 | -117.5733 | R-9/12-10S | Trib. to Wilson Cr. | S | -10 | 0.1 | 15 | 11 | 31 | -2 | 1 | 1 |
| Colville | 817-3-1 | 867 | 48.3551 | -117.5752 | R-9/12-11S | Trib. to Wilson Cr. | S | 10 | 0.1 | 19 | 10 | 39 | -2 | 1 | 3 |
| Colville | 817-3-1 | 862 | 48.3369 | -117.5562 | R-9/12-12S | Healey Cr. | S | -10 | 0.1 | 16 | 15 | 42 | -2 | 2 | 11 |
| Colville | 817-3-1 | 863 | 48.3396 | -117.5687 | R-9/12-13S | Healey Cr. | S | -10 | 0.1 | 15 | 11 | 30 | -2 | 1 | 4 |
| Colville | 817-3-1 | 864 | 48.3392 | -117.5737 | R-9/12-14S | Trib. to Healey Cr. | S | -10 | 0.1 | 20 | 8 | 19 | -2 | 1 | 2 |
| Colville | 817-3-1 | 869 | 48.3495 | -117.5424 | R-9/12-15S | S. Fk. Chewelah Cr. | S | -10 | 0.1 | 27 | 16 | 48 | -2 | 1 | 6 |
| Colville | 817-3-1 | 858 | 48.3349 | -117.6253 | R-9/12-1S | Six Mile Cr. | S | -10 | 0.6 | 9 | 10 | 26 | -2 | 1 | 1 |
| Colville | 817-3-1 | 860 | 48.3374 | -117.6210 | R-9/12-2S | Trib. to S. Fk. Chewelah Cr. | S | -10 | 0.1 | 10 | 14 | 25 | -2 | 1 | 2 |
| Colville | 817-3-1 | 855 | 48.3346 | -117.6870 | R-9/12-3S | Trib. to S. Fk. Chewelah Cr. | S | -10 | 0.2 | 15 | 25 | 61 | -2 | 1 | 2 |
| Colville | 817-3-1 | 856 | 48.3356 | -117.6802 | R-9/12-4S | S. Fk. Chewelah Cr. | S | -10 | 0.1 | 14 | 14 | 25 | -2 | 1 | -1 |
| Colville | 817-3-1 | 857 | 48.3366 | -117.6463 | R-9/12-5S | S. Fk. Chewelah Cr. | S | -10 | 0.1 | 5 | 17 | 18 | -2 | 1 | 1 |
| Colville | 817-3-1 | 859 | 48.3375 | -117.6237 | R-9/12-6S | S. Fk. Chewelah Cr. | S | -10 | 0.1 | 3 | 6 | 12 | -2 | 1 | 1 |
| Colville | 817-3-1 | 861 | 48.3497 | -117.5958 | R-9/12-7S | Wilson Mtn. Trib. to S. Fk. Chewelah Cr. | S | 10 | 0.1 | 4 | 5 | 7 | -2 | 1 | -1 |
| Colville | 817-3-1 | 865 | 48.3470 | -117.5838 | R-9/12-8S | S. Fk. Chewelah Cr. | S | 10 | 0.1 | 4 | 6 | 13 | -2 | 1 | 1 |
| Colville | 818-1-1 | 1807 | 48.9378 | -118.0154 | R-9/13-10S | Flat Cr. | S | -10 | 0.1 | 70 | 31 | 110 | -2 | 1 | -1 |
| Colville | 818-1-1 | 1767 | 48.9263 | -118.1306 | R-9/13-11S | Box Canyon Cr. | S | -10 | 0.1 | 45 | 22 | 46 | 3 | 1 | -1 |
| Colville | 818-1-1 | 1772 | 48.9318 | -118.1125 | R-9/13-1S | Limestone Cr. | S | -10 | 0.1 | 24 | 35 | 26 | 3 | 1 | -1 |
| Colville | 818-1-1 | 1794 | 48.9266 | -118.0623 | R-9/13-2S | Pierre Cr. | S | -10 | 0.1 | 36 | 16 | 44 | 5 | 1 | -1 |
| Colville | 818-1-1 | 1796 | 48.9303 | -118.0523 | R-9/13-3S | Trib. to Pierre Cr. | S | 10 | 0.1 | 35 | 20 | 43 | 4 | 1 | -1 |
| Colville | 818-1-1 | 1855 | 48.9437 | -118.0467 | R-9/13-4S | Trib. to Pierre Cr. | S | -10 | 0.1 | 33 | 22 | 49 | 4 | 1 | -1 |
| Colville | 818-1-1 | 1856 | 48.9435 | -118.0403 | R-9/13-5S | Trib. to Pierre Cr. | S | -10 | 0.1 | 54 | 24 | 58 | 4 | 1 | -1 |
| Colville | 818-1-1 | 1811 | 48.9356 | -118.0100 | R-9/13-6S | Trib. to Flat Cr. | S | -10 | 0.1 | 50 | 40 | 76 | 3 | 1 | -1 |
| Colville | 817-2-2 | 1666 | 48.8958 | -117.9840 | R-9/13-7S | Flat Cr. | S | 20 | 0.1 | 60 | 41 | 61 | 3 | 1 | -1 |
| Colville | 817-2-2 | 1669 | 48.9096 | -117.9912 | R-9/13-8S | Trib. To Flat Cr. | S | -10 | 0.4 | 22 | 12 | 40 | 2 | 1 | 1 |
| Colville | 817-2-2 | 2179 | 48.9241 | -117.9980 | R-9/13-9S (est) | Trib. To Flat Cr. | S | -10 | 0.1 | 14 | 45 | 24 | 3 | 1 | -1 |
| Colville | 818-1-4 | 502 | 48.6631 | -118.1461 | R-9/14-1S | Trib. to Nancy Cr. | S | -10 | 0.1 | 27 | 25 | 35 | -2 | 1 | 10 |
| Colville | 818-1-4 | 515 | 48.7011 | -118.2013 | R-9/14-3S | Trib. to Deadman Cr. | S | -10 | 0.1 | 12 | 10 | 23 | -2 | 1 | -1 |
| Colville | 818-1-4 | 517 | 48.6878 | -118.2163 | R-9/14-4S | Trib. to Deadman Cr. | S | 10 | 0.1 | 21 | 21 | 37 | -2 | 1 | 5 |
| Colville | 818-1-4 | 516 | 48.6927 | -118.2031 | R-9/14-5S | Trib. to Deadman Cr. | S | 10 | 0.1 | 11 | 16 | 35 | -2 | 1 | 1 |
| Colville | 818-1-4 | 514 | 48.6965 | -118.1701 | R-9/14-6S | Trib. to Deadman Cr. | S | -10 | 0.1 | 32 | 5 | 16 | -2 | 1 | -1 |
| Colville | 818-1-2 | 555 | 48.7560 | -118.3471 | R-9/14-7S | U. S. Cr. | S | -10 | 0.1 | 44 | 7 | 27 | -2 | 1 | 2 |
| Colville | 818-1-2 | 551 | 48.7543 | -118.3264 | R-9/14-8S | Trib. to S. Fk. Boulder Cr. | S | -10 | 0.1 | 25 | 7 | 25 | -2 | 1 | 10 |
| Colville | 818-1-3 | 343 | 48.7469 | -118.2981 | R-9/14-9S | Trib. To S. Fk. Boulder Cr. | S | -10 | 0.1 | 16 | 5 | 19 | -2 | 1 | 2 |
| Colville | 817-1-4 | 2161 | 48.5342 | -117.0895 | R-9/15-10S | Trib. To Paqua Cr. | S | -10 | 0.9 | 32 | 33 | 90 | 1 | 1 | 19 |
| Colville | 817-1-4 | 2124 | 48.5162 | -117.1281 | R-9/15-11S | Trib. To Nola Cr. | S | 10 | 0.2 | 14 | 28 | 30 | -2 | 1 | 40 |
| Colville | 817-1-4 | 2123 | 48.5184 | -117.1346 | R-9/15-12S | Trib. To Nola Cr. | S | 20 | 0.1 | 8 | 12 | 26 | -2 | 1 | 41 |
| Colville | 817-1-4 | 2121 | 48.5147 | -117.1576 | R-9/15-13S | Trib. To Sylvis Cr. | S | -10 | 0.1 | 4 | 14 | 31 | -2 | 1 | 55 |
| Colville | 817-1-4 | 2130 | 48.5158 | -117.1017 | R-9/15-1S | Trib. To Klahowya Cr. | S | -10 | 0.1 | 5 | 15 | 27 | -2 | 1 | 18 |
| Colville | 817-1-4 | 2132 | 48.5150 | -117.0974 | R-9/15-2S | Trib. To Klahowya Cr. | S | 10 | 0.1 | 5 | 17 | 35 | -2 | 1 | 17 |
| Colville | 817-1-4 | 2146 | 48.5245 | -117.0835 | R-9/15-3S | Trib. To Upper W. Branch Priest R. | S | 20 | 0.6 | 9 | 59 | 62 | 1 | 1 | 181 |
| Colville | 817-1-4 | 2178 | 48.5526 | -117.1163 | R-9/15-4S | Upper W. Branch Priest R. | S | -10 | 0.1 | 9 | 15 | 47 | -2 | 14 | 32 |
| Colville | 817-1-4 | 2166 | 48.5424 | -117.0908 | R-9/15-5S | Trib. To Upper W. Branch Priest R. | S | 20 | 1.0 | 32 | 11 | 108 | 1 | 20 | 69 |
| Colville | 817-1-4 | 2156 | 48.5356 | -117.0775 | R-9/15-6S | Trib. To Upper W. Branch Priest R. | S | -10 | 0.1 | 5 | 15 | 42 | -2 | 3 | 24 |
| Colville | 817-1-4 | 2157 | 48.5369 | -117.0743 | R-9/15-7S | Trib. To Upper W. Branch Priest R. | S | 10 | 0.1 | 5 | 15 | 44 | -2 | 1 | 80 |
| Colville | 817-1-4 | 2158 | 48.5326 | -117.1010 | R-9/15-8S | Trib. To Paqua Cr. | S | -10 | 0.1 | 4 | 11 | 25 | -2 | 1 | 6 |
| Colville | 817-1-4 | 2162 | 48.5338 | -117.0848 | R-9/15-9S | Trib. To Paqua Cr. | S | -10 | 0.1 | 5 | 20 | 48 | -2 | 1 | 2 |
| Colville | 817-4-2 | 1046 | 48.4284 | -117.4328 | R-9/16-10S | N. Fk. Tacoma Cr. | S | 10 | 0.1 | 2 | 5 | 19 | -2 | 1 | 2 |
| Colville | 817-4-2 | 1042 | 48.4064 | -117.4137 | R-9/16-11S | S. Fk. Tacoma Cr. | S | -10 | 0.1 | 1 | 5 | 14 | -2 | 1 | 3 |
| Colville | 817-4-2 | 1040 | 48.3876 | -117.4285 | R-9/16-12S | E. Fk. Small Cr. | S | -10 | 0.1 | 5 | 16 | 28 | 2 | 1 | 13 |
| Colville | 817-4-2 | 1038 | 48.3769 | -117.4259 | R-9/16-13S | Trib. to E. Fk. Small Cr. | S | -10 | 0.3 | 9 | 22 | 35 | 2 | 1 | 16 |
| Colville | 817-4-2 | 1037 | 48.3640 | -117.4685 | R-9/16-14S | Small Cr. | S | 20 | 0.1 | 10 | 20 | 53 | -2 | 1 | 1 |
| Colville | 817-4-2 | 1034 | 48.3641 | -117.4541 | R-9/16-15S | Trib. to Small Cr. | S | -10 | 0.1 | 9 | 21 | 49 | -2 | 1 | 3 |
| Colville | 817-4-2 | 1030 | 48.3626 | -117.4388 | R-9/16-16S | Trib. to Small Cr. | S | 10 | 0.2 | 14 | 20 | 45 | 3 | 1 | 21 |
| Colville | 817-4-2 | 1028 | 48.3604 | -117.4328 | R-9/16-17S | Trib. to Small Cr. | S | 10 | 0.1 | 11 | 28 | 41 | -2 | 1 | 17 |
| Colville | 817-4-2 | 1011 | 48.3387 | -117.3668 | R-9/16-18S | E. Fk. Small Cr. | S | 10 | 0.1 | 1 | 6 | 15 | -2 | 1 | 1 |
| Colville | 817-4-2 | 1010 | 48.3281 | -117.3565 | R-9/16-19S | Small Cr. | S | -10 | 0.1 | 4 | 7 | 28 | -2 | 1 | 2 |
| Colville | 817-4-2 | 1043 | 48.3962 | -117.3343 | R-9/16-1S | S. Fk. Tacoma Cr. | S | 10 | 0.1 | 5 | 6 | 16 | -2 | 1 | 1 |
| Colville | 817-4-2 | 1009 | 48.3128 | -117.4219 | R-9/16-20S | Winchester Cr. | S | -10 | 0.1 | 11 | 12 | 39 | -2 | 3 | 1 |
| Colville | 817-4-2 | 1013 | 48.3237 | -117.4755 | R-9/16-21S | Trib. to Winchester Cr. | S | -10 | 0.1 | 15 | 13 | 96 | -2 | 1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-2 | 1019 | 48.3379 | -117.4539 | R-9/16-23S | Trib. to Winchester Cr. | S | -10 | 0.2 | 9 | 16 | 43 | -2 | 1 | 7 |
| Colville | 817-4-2 | 1020 | 48.3368 | -117.4673 | R-9/16-24S | Trib. to Winchester Cr. | S | -10 | 0.1 | 13 | 17 | 65 | -2 | 1 | 7 |
| Colville | 817-4-2 | 1021 | 48.3381 | -117.4817 | R-9/16-25S | Trib. to Winchester Cr. | S | -10 | 0.2 | 16 | 6 | 116 | 1 | 1 | 3 |
| Colville | 817-4-2 | 1045 | 48.4347 | -117.3764 | R-9/16-2S | Trib. to Tacoma Cr. | S | 10 | 0.1 | 4 | 5 | 19 | -2 | 1 | 3 |
| Colville | 817-4-2 | 1077 | 48.4469 | -117.3848 | R-9/16-3S | Calispell Peak Cr. | S | -10 | 0.1 | 9 | 6 | 24 | -2 | 1 | 2 |
| Colville | 817-4-2 | 1066 | 48.4756 | -117.4115 | R-9/16-4S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 30 | 11 | 25 | -2 | 1 | 4 |
| Colville | 817-4-2 | 1065 | 48.4692 | -117.3978 | R-9/16-5S | Trib. to Tacoma Cr. | S | 10 | 0.1 | 15 | 22 | 35 | 2 | 1 | 20 |
| Colville | 817-4-2 | 1064 | 48.4540 | -117.3909 | R-9/16-6S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 4 | 4 | 15 | -2 | 1 | 1 |
| Colville | 817-4-2 | 1052 | 48.4452 | -117.3746 | R-9/16-7S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 12 | 12 | 21 | 2 | 1 | 9 |
| Colville | 817-4-2 | 1044 | 48.4202 | -117.3723 | R-9/16-8S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 5 | 12 | 25 | 2 | 1 | 3 |
| Colville | 817-4-2 | 1047 | 48.4328 | -117.4217 | R-9/16-9S | Trib. to Tacoma Cr. | S | -10 | 0.1 | 2 | 6 | 14 | 2 | 1 | 1 |
| Colville | 818-2-4 | 75 | 48.6750 | -118.5900 | S-1 S | N. Fk. San Poil R. | S | 10 | 0.1 | 11 | 10 | 29 | -2 | 1 | 1 |
| Colville | 818-2-4 | 82 | 48.6910 | -118.5445 | S-10 S | N. Fk. San Poil R. | S | 10 | 0.1 | 15 | 14 | 63 | 2 | 1 | 5 |
| Colville | 818-2-4 | 83 | 48.6925 | -118.5458 | S-11 S | Trib. to N. Fk. San Poil Cr. | S | -10 | 0.1 | 24 | 18 | 61 | -2 | 1 | 9 |
| Colville | 818-2-4 | 76 | 48.6826 | -118.5696 | S-12 S | N. Fk. San Poil R. | S | 10 | 0.1 | 10 | 7 | 30 | -2 | 1 | 1 |
| Colville | 818-2-4 | 71 | 48.6685 | -118.6066 | S-13 S | Middle Fk. San Poil R. | S | -10 | 0.1 | 20 | 16 | 35 | -2 | 1 | 4 |
| Colville | 818-2-4 | 94 | 48.7047 | -118.5949 | S-14 S | Herrin Cr. | S | -10 | 0.1 | 39 | 15 | 39 | -2 | 1 | -1 |
| Colville | 818-2-4 | 95 | 48.7129 | -118.5841 | S-15 S | Mires Cr. | S | -10 | 0.1 | 22 | 14 | 25 | -2 | 1 | 1 |
| Colville | 818-2-4 | 91 | 48.7201 | -118.6079 | S-16 S | Trib. to Mires Cr. | S | -10 | 0.1 | 24 | 10 | 32 | -2 | 1 | 1 |
| Colville | 818-2-4 | 90 | 48.7190 | -118.6108 | S-17 S | Mires Cr. | S | -10 | 0.1 | 31 | 10 | 24 | -2 | 1 | 1 |
| Colville | 818-2-4 | 92 | 48.7192 | -118.6065 | S-18 S | Mires Cr. | S | -10 | 0.1 | 36 | 15 | 26 | -2 | 1 | 1 |
| Colville | 818-2-4 | 79 | 48.6700 | -118.5095 | S-2 S | Trib. to Bracken Cr. | S | -10 | 0.1 | 15 | 13 | 36 | -2 | 1 | 4 |
| Colville | 818-2-4 | 80 | 48.6702 | -118.5074 | S-3 S | Bracken Cr. | S | -10 | 0.1 | 10 | 14 | 25 | -2 | 1 | 1 |
| Colville | 818-2-4 | 81 | 48.6718 | -118.5063 | S-4 S | Trib. to Bracken Cr. | S | -10 | 0.1 | 9 | 9 | 19 | -2 | 1 | 2 |
| Colville | 818-2-4 | 86 | 48.6911 | -118.5112 | S-5 S | N. Fk. San Poil R. | S | -10 | 0.1 | 6 | 10 | 21 | -2 | 1 | 1 |
| Colville | 818-2-4 | 87 | 48.6933 | -118.5107 | S-6 S | Trib. to N. Fk. San Poil Cr. | S | -10 | 0.1 | 10 | 11 | 42 | 2 | 1 | 2 |
| Colville | 818-2-4 | 88 | 48.6945 | -118.5112 | S-7 S | Trib. to N. Fk. San Poil Cr. | S | -10 | 0.1 | 11 | 11 | 48 | 3 | 1 | 3 |
| Colville | 818-2-4 | 85 | 48.6940 | -118.5153 | S-8 S | Trib. to N. Fk. San Poil Cr. | S | -10 | 0.4 | 46 | 23 | 70 | 3 | 1 | 16 |
| Colville | 818-2-4 | 84 | 48.6960 | -118.5299 | S-9 S | Trib. to N. Fk. San Poil Cr. | S | -10 | 0.1 | 36 | 19 | 88 | -2 | 1 | 13 |
| Colville | 818-2-4 | 46 | 48.5748 | -118.5699 | T-1 S | S. Fk. O'Brien Cr. | S | -10 | 0.1 | 11 | 10 | 33 | 3 | 1 | 3 |
| Colville | 818-2-4 | 69 | 48.5990 | -118.5337 | T-10 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 16 | 15 | 115 | -2 | 1 | 2 |
| Colville | 818-2-4 | 64 | 48.6089 | -118.5338 | T-11 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 6 | 10 | 32 | -2 | 1 | 1 |
| Colville | 818-2-4 | 63 | 48.6105 | -118.5334 | T-12 S | N. Fk. O'Brien Cr. | S | -10 | 0.1 | 4 | 7 | 21 | -2 | 1 | -1 |
| Colville | 818-2-4 | 62 | 48.6144 | -118.5379 | T-13 S | Trib. to N. Fk. O'Brien Cr. | S | 10 | 0.1 | 22 | 14 | 35 | 3 | 1 | 1 |
| Colville | 818-2-4 | 65 | 48.6123 | -118.5168 | T-14 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 14 | 11 | 62 | 4 | 1 | 1 |
| Colville | 818-2-4 | 66 | 48.6100 | -118.5122 | T-15 S | Shovel Cr. | S | -10 | 0.1 | 6 | 10 | 45 | -2 | 1 | 1 |
| Colville | 818-2-4 | 67 | 48.6088 | -118.5111 | T-16 S | N. Fk. O'Brien Cr. | S | -10 | 0.1 | 6 | 9 | 29 | -2 | 1 | 1 |
| Colville | 818-2-4 | 109 | 48.6318 | -118.5393 | T-17 S | Trib. to S. Fk. San Poil R. | S | -10 | 0.1 | 11 | 15 | 34 | -2 | 1 | 1 |
| Colville | 818-2-4 | 111 | 48.6367 | -118.5262 | T-18 S | Trib. to S. Fk. San Poil R. | S | -10 | 0.1 | 12 | 17 | 47 | -2 | 1 | 12 |
| Colville | 818-2-4 | 112 | 48.6382 | -118.5268 | T-19 S | S. Fk. San Poil R. | S | -10 | 0.1 | 15 | 15 | 45 | -2 | 1 | 1 |
| Colville | 818-2-4 | 53 | 48.5801 | -118.5431 | T-2 S | Trib. to S. Fk. O'Brien Cr. | S | -10 | 0.1 | 21 | 13 | 35 | 2 | 1 | 4 |
| Colville | 818-2-4 | 110 | 48.6361 | -118.5348 | T-20 S | S. Fk. San Poil R. | S | -10 | 0.1 | 10 | 16 | 38 | 2 | 1 | 1 |
| Colville | 818-2-4 | 108 | 48.6349 | -118.5510 | T-21 S | S. Fk. San Poil R. | S | -10 | 0.1 | 11 | 12 | 40 | 2 | 1 | 2 |
| Colville | 818-2-4 | 72 | 48.6592 | -118.5519 | T-22 S | Middle Fk. San Poil R. | S | 10 | 0.1 | 23 | 3 | 51 | 1 | 1 | 15 |
| Colville | 818-2-4 | 73 | 48.6559 | -118.5416 | T-23 S | Trib. Middle Fk. San Poil R. | S | -10 | 0.1 | 17 | 12 | 35 | -2 | 1 | 16 |
| Colville | 818-2-4 | 74 | 48.6606 | -118.5386 | T-24 S | Middle Fk. San Poil R. | S | -10 | 0.1 | 10 | 12 | 28 | 2 | 1 | 2 |
| Colville | 818-2-4 | 78 | 48.6771 | -118.5289 | T-25 S | Bracken Cr. | S | 10 | 0.1 | 12 | 9 | 33 | -2 | 1 | 3 |
| Colville | 818-2-4 | 77 | 48.6846 | -118.5571 | T-26 S | Bracken Cr. | S | -10 | 0.1 | 9 | 10 | 29 | -2 | 1 | 1 |
| Colville | 818-2-4 | 54 | 48.5753 | -118.5353 | T-3 S | Trib. to S. Fk. O'Brien Cr. | S | 40 | 0.1 | 6 | 9 | 30 | 2 | 1 | 1 |
| Colville | 818-2-4 | 55 | 48.5736 | -118.5193 | T-4 S | S. Fk. O'Brien Cr. | S | -10 | 0.1 | 5 | 16 | 23 | -2 | 1 | 1 |
| Colville | 818-2-4 | 45 | 48.5726 | -118.5711 | T-5 S | Trib. to S. Fk. O'Brien Cr. | S | -10 | 0.1 | 11 | 11 | 50 | -2 | 1 | 17 |
| Colville | 818-2-4 | 58 | 48.6080 | -118.5883 | T-6 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 15 | 10 | 44 | -2 | 1 | -1 |
| Colville | 818-2-4 | 60 | 48.6136 | -118.5834 | T-7 S | N. Fk. O'Brien Cr. | S | -10 | 0.1 | 8 | 10 | 35 | -2 | 1 | 1 |
| Colville | 818-2-4 | 61 | 48.6110 | -118.5642 | T-8 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 36 | 16 | 61 | -2 | 1 | 24 |
| Colville | 818-2-4 | 70 | 48.5967 | -118.5072 | T-9 S | Trib. to N. Fk. O'Brien Cr. | S | -10 | 0.1 | 10 | 15 | 39 | -2 | 1 | 2 |
| Colville | 818-3-1 | 121 | 48.4808 | -118.7254 | U-1 S | Thirteen Mile Cr. | S | -10 | 0.1 | 11 | 6 | 30 | -2 | 1 | 5 |
| Colville | 818-2-3 | 150 | 48.5903 | -118.8004 | U-10 S | Trib. Golden Harvest Cr. | S | -10 | 0.4 | 19 | 10 | 45 | -2 | 1 | 5 |
| Colville | 818-2-3 | 146 | 48.5982 | -118.8321 | U-11 S | Trib. Golden Harvest Cr. | S | -10 | 0.1 | 11 | 17 | 20 | -2 | 1 | 13 |
| Colville | 818-2-3 | 144 | 48.6040 | -118.8415 | U-12 S | Golden Harvest | S | -10 | 0.1 | 4 | 5 | 11 | -2 | 1 | 7 |
| Colville | 818-2-3 | 142 | 48.5995 | -118.8550 | U-13 AS | Trib. Golden Harvest Cr. | S | -10 | 0.1 | 6 | 15 | 20 | 4 | 1 | 3 |
| Colville | 818-2-3 | 145 | 48.6064 | -118.8412 | U-13 S | Trib. Golden Harvest Cr. | S | 10 | 0.1 | 14 | 7 | 57 | 1 | 1 | 42 |
| Colville | 818-2-3 | 143 | 48.5943 | -118.8531 | U-14 S | Golden Harvest | S | -10 | 0.1 | 2 | 4 | 14 | -1 | 1 | 1 |
| Colville | 818-2-3 | 165 | 48.5365 | -118.7981 | U-15 S | Scatter Cr. | S | -10 | 0.1 | 5 | 5 | 29 | -2 | 1 | 1 |
| Colville | 818-2-3 | 175 | 48.5143 | -118.7980 | U-16 S | Trib. to Scatter Cr. | S | 10 | 0.2 | 21 | 13 | 39 | -2 | 1 | 5 |
| Colville | 818-2-3 | 176 | 48.5159 | -118.7763 | U-17 S | Tenmile Cr. | S | -10 | 0.4 | 13 | 6 | 20 | -2 | 1 | 4 |
| Colville | 818-3-1 | 122 | 48.4786 | -118.7285 | U-2 S | San Poil R. | S | 40 | 0.1 | 10 | 10 | 41 | -2 | 1 | 2 |
| Colville | 818-2-4 | 15 | 48.5376 | -118.7380 | U-3 S | San Poil R. | S | 20 | 0.1 | 24 | 6 | 80 | 2 | 1 | 6 |
| Colville | 818-2-4 | 14 | 48.5249 | -118.7321 | U-4 S * (see p. 4-118) | Ninemile Cr. | S | -10 | 0.1 | 11 | 17 | 39 | -2 | 1 | 3 |
| Colville | 818-2-4 | 27 | 48.5726 | -118.7463 | U-5 S | Trib. San Poil R. | S | -10 | 0.1 | 13 | 10 | 0 | -2 | 1 | 3 |
| Colville | 818-2-3 | 151 | 48.5980 | -118.7824 | U-6 S | Trib. Golden Harvest Cr. | S | -10 | 0.1 | 11 | 9 | 55 | -2 | 1 | 1 |
| Colville | 818-2-3 | 149 | 48.6003 | -118.7945 | U-7 S | Trib. Golden Harvest Cr. | S | -10 | 0.1 | 33 | 15 | 40 | -2 | 1 | 2 |
| Colville | 818-2-3 | 148 | 48.6011 | -118.7992 | U-8 S | Trib. Golden Harvest Cr. | S | -10 | 0.1 | 21 | 11 | 34 | -2 | 1 | 2 |
| Colville | 818-2-3 | 147 | 48.6007 | -118.8029 | U-9 S | Golden Harvest | S | 10 | 0.1 | 9 | 9 | 31 | -2 | 1 | 10 |
| Colville | 818-2-3 | 161 | 48.5506 | -118.7597 | V-1 S | Scatter Cr. | S | -10 | 0.1 | 9 | 9 | 38 | -2 | 1 | 1 |
| Colville | 818-3-2 | 124 | 48.4955 | -118.8271 | V-10 S | Trib. lim.e Cr. | S | -10 | 0.1 | 27 | 23 | 105 | 3 | 1 | 1 |
| Colville | 818-3-2 | 125 | 48.4990 | -118.8413 | V-11 S | Lime Cr. | S | -10 | 0.1 | 29 | 15 | 95 | -2 | 1 | 2 |
| Colville | 818-2-3 | 153 | 48.5573 | -118.8418 | V-12 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 10 | 37 | 41 | -2 | 1 | 22 |
| Colville | 818-2-3 | 152 | 48.5676 | -118.8424 | V-13 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 5 | 10 | 19 | -2 | 1 | 24 |
| Colville | 818-2-3 | 154 | 48.5630 | -118.8360 | V-14 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 57 | 108 | 114 | 1 | 1 | 156 |
| Colville | 818-2-3 | 155 | 48.5575 | -118.8261 | V-15 S | Trib. to Scatter Cr. | S | 10 | 0.1 | 2 | 6 | 18 | -2 | 1 | 6 |
| Colville | 818-2-3 | 156 | 48.5565 | -118.8128 | V-16 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 9 | 11 | 26 | -2 | 1 | 8 |
| Colville | 818-2-3 | 164 | 48.5345 | -118.8117 | V-17 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 5 | 9 | 38 | -2 | 1 | 4 |
| Colville | 818-2-3 | 163 | 48.5357 | -118.8218 | V-18 S | Trib. to Scatter Cr. | S | 10 | 0.1 | 11 | 20 | 38 | -2 | 1 | 3 |
| Colville | 818-2-3 | 162 | 48.5305 | -118.8437 | V-19 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 5 | 18 | 33 | -2 | 1 | 12 |
| Colville | 818-2-3 | 160 | 48.5574 | -118.7785 | V-2 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 9 | 14 | 41 | -2 | 1 | 1 |
| Colville | 818-2-3 | 157 | 48.5535 | -118.8085 | V-20 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 2 | 10 | 22 | -2 | 1 | 3 |
| Colville | 818-2-3 | 158 | 48.5488 | -118.7917 | V-3 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 9 | 8 | 36 | -2 | 1 | 6 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-2-3 | 159 | 48.5471 | -118.7906 | V-4 S | Scatter Cr. | S | -10 | 0.1 | 4 | 4 | 25 | -2 | 1 | 1 |
| Colville | 818-2-3 | 173 | 48.5079 | -118.8065 | V-5 S | Trib. to Scatter Cr. | S | 10 | 0.2 | 24 | 17 | 105 | -2 | 1 | 3 |
| Colville | 818-2-3 | 174 | 48.5066 | -118.8054 | V-6 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 6 | 8 | 50 | -2 | 1 | 1 |
| Colville | 818-2-3 | 168 | 48.5036 | -118.8279 | V-7 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 22 | 9 | 60 | 2 | 1 | 1 |
| Colville | 818-2-3 | 171 | 48.5096 | -118.8333 | V-8 S | Trib. to Scatter Cr. | S | -10 | 0.1 | 11 | 11 | 37 | -2 | 1 | 13 |
| Colville | 818-2-3 | 166 | 48.5025 | -118.8467 | V-9 S | Lime Cr. | S | -10 | 0.2 | 44 | 14 | 100 | -2 | 1 | 5 |
| Colville | 818-2-1 | 253 | 48.8873 | -118.7023 | W-1 S | Larch Cr. | S | 20 | 0.1 | 13 | 18 | 34 | -2 | 1 | 1 |
| Colville | 818-2-2 | 280 | 48.8430 | -118.7570 | W-10 S | Trib. to Goodrich Cr. | S | 10 | 0.1 | 14 | 15 | 75 | -2 | 1 | 8 |
| Colville | 818-1-2 | 633 | 48.8630 | -118.3844 | W-10/23-1S | N. Fk. Boulder Cr. | S | -10 | 0.2 | 22 | 22 | 125 | -1 | 1 | 31 |
| Colville | 818-1-2 | 622 | 48.8492 | -118.3504 | W-10/23-2S | N. Fk. Boulder Cr. | S | -10 | 0.1 | -1 | 12 | 23 | -1 | 1 | 6 |
| Colville | 818-1-2 | 618 | 48.8486 | -118.3331 | W-10/23-3S | Goat Cr. | S | 10 | 0.1 | 2 | 14 | 44 | -1 | 1 | 19 |
| Colville | 818-1-2 | 610 | 48.8229 | -118.2763 | W-10/23-4S | N. Fk. Boulder Cr. | S | 30 | 0.1 | 2 | 2 | 20 | -1 | 1 | 1 |
| Colville | 818-1-2 | 567 | 48.7630 | -118.4103 | W-10/24-10S | Midget Cr. | S | 60 | 0.2 | 8 | 10 | 48 | -1 | 1 | 2 |
| Colville | 818-1-2 | 568 | 48.7589 | -118.4247 | W-10/24-11S | S. Fk. Boulder Cr. | S | -10 | 0.4 | 14 | 20 | 24 | -1 | -1 | 3 |
| Colville | 818-1-2 | 560 | 48.7880 | -118.3987 | W-10/24-12S | Trib. to Indian Cr. | S | 30 | 0.2 | 4 | 16 | 34 | -1 | 1 | 9 |
| Colville | 818-1-2 | 561 | 48.7980 | -118.4095 | W-10/24-13S | Indian Cr. | S | 50 | 0.1 | 6 | 16 | 36 | -1 | 1 | 14 |
| Colville | 818-1-2 | 562 | 48.8025 | -118.3996 | W-10/24-14S | Trib. to Indian Cr. | S | 40 | -0.1 | 4 | 18 | 24 | -1 | -1 | 3 |
| Colville | 818-1-2 | 535 | 48.7844 | -118.2519 | W-10/24-1S | Tom Cr. | S | 80 | 0.1 | 1 | 6 | 34 | -1 | 1 | 1 |
| Colville | 818-1-2 | 538 | 48.7570 | -118.2519 | W-10/24-2S | Slide Cr. | S | -99 | 0.3 | 38 | 135 | 64 | -1 | 1 | 3 |
| Colville | 818-1-2 | 542 | 48.7507 | -118.2946 | W-10/24-3S | MJB Cr. | S | -99 | 0.2 | 8 | 8 | 58 | -1 | 1 | 1 |
| Colville | 818-1-2 | 544 | 48.7553 | -118.3097 | W-10/24-4S | Friday Cr. | S | 50 | 0.1 | 1 | 6 | 110 | -1 | 1 | 1 |
| Colville | 818-1-2 | 550 | 48.7567 | -118.3222 | W-10/24-5S | Bulldog Cr. | S | -10 | 0.1 | 1 | 6 | 19 | -1 | 1 | 2 |
| Colville | 818-1-2 | 554 | 48.7581 | -118.3345 | W-10/24-6S | Trib. to S. Fk. Boulder Cr. | S | 20 | 0.1 | 8 | 10 | 34 | -1 | 1 | 5 |
| Colville | 818-1-2 | 556 | 48.7607 | -118.3496 | W-10/24-7S | Trio Cr. | S | 40 | -0.1 | 14 | 12 | 48 | -1 | -1 | 9 |
| Colville | 818-1-2 | 558 | 48.7626 | -118.3732 | W-10/24-8S | Indian Cr. | S | -99 | 0.1 | 8 | 6 | 52 | -1 | -1 | 3 |
| Colville | 818-1-2 | 559 | 48.7635 | -118.3857 | W-10/24-9S | Trib. to S. Fk. Boulder Cr. | S | -99 | 0.5 | 4 | 22 | 58 | -1 | 1 | 8 |
| Colville | 817-2-4 | 1165 | 48.6126 | -117.5762 | W-10/25-10S | Trib. To Hande Cr. | S | -99 | 0.1 | 74 | 24 | 160 | -1 | 1 | 5 |
| Colville | 817-2-4 | 1166 | 48.6117 | -117.5724 | W-10/25-11S | Trib. To Hande Cr. | S | -99 | 0.1 | 28 | 40 | 44 | -1 | 1 | 2 |
| Colville | 817-2-4 | 1167 | 48.6142 | -117.5634 | W-10/25-12S | Hande Cr. | S | -10 | 0.1 | 54 | 30 | 45 | -1 | 1 | 3 |
| Colville | 817-2-4 | 1172 | 48.6479 | -117.5949 | W-10/25-13S | Upper Hande Cr. | S | -10 | 0.3 | 155 | 59 | 63 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1176 | 48.6398 | -117.5310 | W-10/25-14S | Trib. To Heritage Lk. (Deer Cr.) | S | 50 | 0.1 | 1 | 12 | 100 | -1 | 1 | 17 |
| Colville | 817-1-3 | 1315 | 48.6583 | -117.4859 | W-10/25-15S | Trib. To Frater Lk. | S | -10 | 0.1 | 1 | 11 | 38 | -1 | 1 | 3 |
| Colville | 817-2-4 | 1145 | 48.6060 | -117.6950 | W-10/25-1S | Hanson Cr. | S | -10 | 0.1 | 2 | 22 | 68 | -1 | 2 | 11 |
| Colville | 817-2-4 | 1144 | 48.6056 | -117.6914 | W-10/25-2S | Trib. To S. Fk. Mill Cr. | S | 10 | 0.1 | 10 | 25 | 67 | -1 | 1 | 2 |
| Colville | 817-2-4 | 1157 | 48.6047 | -117.6644 | W-10/25-3S | Bestrom Cr. | S | 20 | 0.2 | 13 | 37 | 45 | -1 | 1 | 1 |
| Colville | 817-2-4 | 1158 | 48.6032 | -117.6595 | W-10/25-4S | Green Mtn. Cr. | S | 10 | 0.2 | 9 | 36 | 36 | 1 | 1 | 1 |
| Colville | 817-2-4 | 1159 | 48.6085 | -117.6366 | W-10/25-5S | S. Fk. Mill Cr. | S | -10 | 0.1 | 20 | 25 | 58 | -1 | 3 | 10 |
| Colville | 817-2-4 | 1118 | 48.6019 | -117.6359 | W-10/25-6S | Trib. To S. Fk. Mill Cr. | S | -99 | 0.1 | 20 | 32 | 48 | -1 | -1 | 93 |
| Colville | 817-2-4 | 1122 | 48.5699 | -117.6457 | W-10/25-7S | Little Twin Lake Cr. | S | -99 | 0.2 | 2 | 16 | 30 | -1 | 1 | 17 |
| Colville | 817-2-4 | 1123 | 48.5687 | -117.6496 | W-10/25-8S | Camp Cr. | S | 50 | 0.1 | -1 | 24 | 36 | -1 | 1 | 29 |
| Colville | 817-2-4 | 1163 | 48.6160 | -117.5877 | W-10/25-9S | Trib. To Hande Cr. | S | -10 | 0.2 | 36 | 28 | 140 | -1 | 1 | 5 |
| Colville | 817-2-4 | 1218 | 48.6888 | -117.6114 | W-10/26-10S | Upper Rocky Cr. | S | -10 | 0.2 | 24 | 32 | 26 | 2 | 20 | 2 |
| Colville | 817-2-4 | 1225 | 48.6985 | -117.6113 | W-10/26-11S | Trib. To Upper Rocky Cr. | S | -10 | 0.1 | 8 | 19 | 65 | -1 | 1 | 9 |
| Colville | 817-2-4 | 1220 | 48.7035 | -117.5860 | W-10/26-12S | Trib. To Upper Rocky Cr. | S | -10 | 0.1 | 7 | 23 | 34 | -1 | 1 | 8 |
| Colville | 817-2-4 | 1229 | 48.7164 | -117.5889 | W-10/26-13S | Trib. To Meadow Cr. | S | -10 | 0.2 | 16 | 32 | 44 | 1 | 6 | 10 |
| Colville | 817-1-3 | 1318 | 48.6779 | -117.4774 | W-10/26-1aS | Trib. To Nile Lk. | S | -99 | 0.1 | -1 | 54 | 72 | -1 | 1 | 71 |
| Colville | 817-1-3 | 1316 | 48.6722 | -117.4871 | W-10/26-1S | Lost Cr. Trib. To Nile Cr. | S | 60 | 0.2 | 2 | 17 | 34 | -1 | 1 | 14 |
| Colville | 817-1-3 | 1319 | 48.6880 | -117.4775 | W-10/26-2aS | Trib. To Renshaw Cr. | S | 50 | -99.0 | -1 | 50 | 78 | -1 | -1 | 11 |
| Colville | 817-1-3 | 1317 | 48.6734 | -117.4925 | W-10/26-2S | Lost Cr. Trib. To Nile Cr. | S | -99 | 0.1 | 50 | 40 | 94 | 1 | -1 | 9 |
| Colville | 817-1-3 | 1323 | 48.7077 | -117.4725 | W-10/26-3aS | Trib. To Diamond Cr. | S | -10 | 0.1 | 1 | 34 | 82 | 1 | 1 | 19 |
| Colville | 817-2-4 | 1202 | 48.6803 | -117.5090 | W-10/26-3S | Trib. To Nile Lk. (Lost Cr.) | S | 30 | 0.1 | 1 | 18 | 30 | 1 | 1 | 8 |
| Colville | 817-1-3 | 1326 | 48.7131 | -117.4683 | W-10/26-4aS | Trib. To Big Muddy Cr. | S | -99 | 0.1 | 2 | 50 | 160 | 2 | 1 | 27 |
| Colville | 817-2-4 | 1203 | 48.6804 | -117.5200 | W-10/26-4S | Trib. To Nile Lk. (Lost Cr.) | S | -99 | 0.1 | 2 | 34 | 74 | 1 | 1 | 14 |
| Colville | 817-1-3 | 1327 | 48.7115 | -117.4630 | W-10/26-5aS | Trib. To Big Muddy Cr. | S | -99 | -0.1 | 1 | 34 | 64 | 1 | -1 | 12 |
| Colville | 817-2-4 | 1207 | 48.6824 | -117.5538 | W-10/26-5S | Upper Lost Cr. | S | -99 | 0.1 | 1 | 24 | 125 | -1 | 1 | 8 |
| Colville | 817-2-4 | 1206 | 48.6847 | -117.5447 | W-10/26-6S | Upper Lost Cr. | S | -10 | 0.1 | 2 | 28 | 120 | 1 | 1 | 19 |
| Colville | 817-2-4 | 1208 | 48.6836 | -117.5586 | W-10/26-7S | Upper Lost Cr. | S | -99 | 0.1 | 2 | 48 | 170 | 1 | 1 | 4 |
| Colville | 817-2-4 | 1210 | 48.6765 | -117.5742 | W-10/26-8S | Trib. To Upper Rocky Cr. | S | -99 | 0.1 | 28 | 42 | 100 | 2 | 1 | 14 |
| Colville | 817-2-4 | 1217 | 48.6895 | -117.6095 | W-10/26-9S | Trib. To Upper Rocky Cr. | S | -99 | 0.1 | 10 | 40 | 72 | 1 | 1 | 2 |
| Colville | 818-1-2 | 654 | 48.8863 | -118.3782 | W-10/27-10S | East Deer Cr. | S | -10 | 0.2 | 25 | 24 | 73 | 2 | 3 | 14 |
| Colville | 818-1-2 | 655 | 48.8848 | -118.3790 | W-10/27-11S | Trib. to East Deer Cr. | S | 10 | 0.3 | 18 | 42 | 75 | 2 | 1 | 5 |
| Colville | 818-1-2 | 743 | 48.9603 | -118.4592 | W-10/27-12S | N. Fk. Lone Ranch Cr. | S | 10 | 0.1 | 19 | 21 | 120 | 1 | 1 | 1 |
| Colville | 818-1-2 | 739 | 48.9640 | -118.4309 | W-10/27-13S | Trib. to N. Fk. Lone Ranch Cr. | S | 20 | 0.3 | 27 | 32 | 175 | 1 | 1 | 1 |
| Colville | 818-1-2 | 738 | 48.9573 | -118.4170 | W-10/27-14S | Trib. to N. Fk. Lone Ranch Cr. | S | 10 | 0.3 | 40 | 54 | 900 | 2 | 1 | 2 |
| Colville | 818-1-2 | 737 | 48.9627 | -118.4097 | W-10/27-15S | Trib. to N. Fk. Lone Ranch Cr. | S | -10 | 0.2 | 14 | 28 | 58 | 1 | 1 | 2 |
| Colville | 818-1-2 | 617 | 48.8462 | -118.3204 | W-10/27-1S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.1 | 9 | 13 | 24 | -1 | 1 | 9 |
| Colville | 818-1-2 | 637 | 48.8688 | -118.4155 | W-10/27-2S | Third Cr. | S | -10 | 0.2 | 4 | 16 | 24 | -1 | 1 | 2 |
| Colville | 818-1-2 | 744 | 48.9542 | -118.4595 | W-10/27-3S | S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 9 | 22 | 58 | 1 | 1 | 1 |
| Colville | 818-1-2 | 745 | 48.9526 | -118.4513 | W-10/27-4S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 8 | 18 | 51 | 1 | 1 | 2 |
| Colville | 818-1-2 | 680 | 48.9345 | -118.4184 | W-10/27-6S | Trib. to S. Fk. Lone Ranch Cr. | S | 10 | 0.1 | 12 | 34 | 52 | 2 | 1 | 4 |
| Colville | 818-1-2 | 675 | 48.9211 | -118.4218 | W-10/27-7S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 24 | 25 | 55 | 1 | 1 | 1 |
| Colville | 818-1-2 | 673 | 48.9105 | -118.4125 | W-10/27-8S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.2 | 50 | 24 | 59 | 1 | 1 | 2 |
| Colville | 818-1-2 | 666 | 48.9054 | -118.4009 | W-10/27-9S | Trib. to S. Fk. Lone Ranch Cr. | S | -10 | 0.1 | 1 | 21 | 38 | 1 | 1 | 1 |
| Colville | 818-2-1 | 282 | 48.8300 | -118.7475 | W-11 S | Goodrich Cr. | S | -10 | 0.1 | 18 | 15 | 88 | -2 | 1 | 1 |
| Colville | 818-2-1 | 339 | 48.8029 | -118.7380 | W-12 S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.1 | 15 | 13 | 49 | -2 | 1 | 4 |
| Colville | 818-2-1 | 340 | 48.8040 | -118.7401 | W-13 S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.1 | 16 | 10 | 30 | -2 | 1 | 5 |
| Colville | 818-2-2 | 336 | 48.7877 | -118.7503 | W-15 S | Trib. to N. Fk. Trout Cr. | S | -10 | 0.1 | 30 | 15 | 31 | -2 | 1 | 25 |
| Colville | 818-2-2 | 337 | 48.7846 | -118.7557 | W-16 S | N. Fk. Trout Cr. | S | -10 | 0.1 | 15 | 11 | 35 | -2 | 1 | 3 |
| Colville | 818-2-1 | 262 | 48.7907 | -118.7324 | W-17 S | Trib. to Bacon Cr. | S | -10 | 0.1 | 32 | 10 | 29 | -2 | 1 | 1 |
| Colville | 818-2-1 | 260 | 48.7978 | -118.7224 | W-18 S | Bacon Trib. | S | -10 | 0.1 | 35 | 11 | 32 | -2 | 1 | 6 |
| Colville | 818-2-1 | 261 | 48.7969 | -118.7245 | W-19 S | Trib. to Bacon Cr. | S | -10 | 0.1 | 31 | 13 | 18 | -2 | 1 | 6 |
| Colville | 818-2-1 | 252 | 48.8968 | -118.7251 | W-2 S | Henry Cr. | S | -10 | 0.1 | 10 | 15 | 21 | -2 | 1 | 3 |
| Colville | 818-2-1 | 259 | 48.7922 | -118.7183 | W-20 S | Trib. to Bacon Cr. | S | 10 | 0.1 | 22 | 10 | 36 | -2 | 1 | 1 |
| Colville | 818-2-1 | 258 | 48.8262 | -118.7148 | W-21 S | Trib. to Emanuel Cr. | S | 10 | 0.1 | 25 | 10 | 41 | -2 | 2 | 4 |
| Colville | 818-2-1 | 257 | 48.8351 | -118.7104 | W-22 S | Trib. to Emanuel Cr. | S | 10 | 0.1 | 6 | 5 | 12 | -2 | 1 | 1 |
| Colville | 818-2-1 | 256 | 48.8470 | -118.7095 | W-23 S | Trib. to Emanuel Cr. | S | 10 | 0.1 | 13 | 12 | 25 | -2 | 1 | 3 |
| Colville | 818-2-1 | 251 | 48.8668 | -118.7300 | W-24 S | Henry Cr. | S | -10 | 0.1 | 15 | 10 | 21 | -2 | 1 | 11 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-2-1 | 255 | 48.8525 | -118.6728 | W-25 S | Emanuel Cr. | S | -10 | 0.1 | 15 | 10 | 20 | -2 | 1 | 1 |
| Colville | 818-2-1 | 190 | 48.8253 | -118.5337 | W-26 S | Aeneas Cr. | S | -10 | 0.1 | 6 | 8 | 15 | -2 | 1 | 1 |
| Colville | 818-2-1 | 191 | 48.8306 | -118.5253 | W-27 S | Trib. to Aeneas Cr. | S | -10 | 0.1 | 16 | 10 | 25 | -2 | 1 | 2 |
| Colville | 818-2-1 | 249 | 48.8926 | -118.7458 | W-3 S | Tonata Cr. | S | -10 | 0.1 | 11 | 12 | 52 | -2 | 1 | 1 |
| Colville | 818-2-1 | 250 | 48.8949 | -118.7468 | W-4 S | Bamber Cr. | S | -10 | 0.1 | 20 | 14 | 28 | -2 | 1 | 2 |
| Colville | 818-2-2 | 268 | 48.8777 | -118.7556 | W-5 S | Tonata Cr. | S | 10 | 0.1 | 11 | 15 | 28 | -2 | 1 | 1 |
| Colville | 818-2-2 | 271 | 48.8663 | -118.7683 | W-6 S | Goodrich Cr. | S | -10 | 0.1 | 10 | 14 | 34 | -2 | 1 | 2 |
| Colville | 817-1-4 | 1374 | 48.6168 | -117.1955 | W-6/24-10S | Trib. To E. Branch Le Clerc Cr. | S | -10 | 0.1 | 7 | 13 | 25 | -2 | 1 | 7 |
| Colville | 817-1-4 | 1377 | 48.6144 | -117.1867 | W-6/24-11S | Trib. To E. Branch Le Clerc Cr. | S | 10 | 0.1 | 4 | 11 | 32 | -2 | 1 | 17 |
| Colville | 817-1-4 | 1375 | 48.6170 | -117.1870 | W-6/24-12S | Le Clerc Cr. | S | -10 | 0.1 | 3 | 10 | 23 | -2 | 1 | 5 |
| Colville | 817-1-4 | 1367 | 48.6355 | -117.1165 | W-6/24-13S | Trib. To Tobasco Cr. | S | 10 | 0.3 | 5 | 25 | 31 | -2 | 1 | 20 |
| Colville | 817-1-4 | 1389 | 48.6895 | -117.2012 | W-6/24-14S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.2 | 9 | 22 | 58 | 5 | 1 | 4 |
| Colville | 817-1-4 | 1388 | 48.6907 | -117.2033 | W-6/24-15S | Trib. To W. Branch Le Clerc Cr. | S | -10 | 0.2 | 10 | 24 | 64 | 2 | 1 | 2 |
| Colville | 817-1-4 | 1390 | 48.6821 | -117.1780 | W-6/24-16S | Trib. To S. Fk Granite Cr. | S | -10 | 0.2 | 9 | 18 | 47 | 5 | 1 | 11 |
| Colville | 817-1-4 | 1391 | 48.6869 | -117.1691 | W-6/24-17S | Trib. To S. Fk Granite Cr. | S | -10 | 0.1 | 6 | 25 | 39 | -2 | 1 | 2 |
| Colville | 817-1-4 | 2112 | 48.5017 | -117.2135 | W-6/24-1S | Trib. To Mill Cr. | S | 10 | 0.1 | 10 | 18 | 34 | -2 | 1 | 25 |
| Colville | 817-1-3 | 1339 | 48.5863 | -117.2585 | W-6/24-2S | E. Branch Le Clerc | S | -10 | 0.1 | 3 | 2 | 30 | 1 | 1 | 8 |
| Colville | 817-1-4 | 1371 | 48.6110 | -117.2208 | W-6/24-3S | Trib. To E. Branch Le Clerc Cr. | S | -10 | 0.1 | 11 | 16 | 45 | -2 | 1 | 37 |
| Colville | 817-1-4 | 1373 | 48.6121 | -117.1969 | W-6/24-4S | Seco Cr. | S | -10 | 0.1 | 6 | 12 | 42 | 2 | 1 | 8 |
| Colville | 817-1-4 | 1370 | 48.6060 | -117.2119 | W-6/24-5S | Trib. To E. Branch Le Clerc Cr. | S | 10 | 0.2 | 6 | 13 | 34 | -2 | 1 | 10 |
| Colville | 817-1-4 | 1368 | 48.5924 | -117.2026 | W-6/24-6S | Trib. To E. Branch Le Clerc Cr. | S | -10 | 0.1 | 6 | 11 | 29 | -5 | 1 | 9 |
| Colville | 817-1-4 | 1369 | 48.5981 | -117.2060 | W-6/24-7S | Trib. To E. Branch Le Clerc Cr. | S | -10 | 0.2 | 7 | 11 | 32 | -2 | 1 | 10 |
| Colville | 817-1-4 | 1372 | 48.6054 | -117.1907 | W-6/24-8S | Seco Cr. | S | -10 | 0.2 | 6 | 12 | 34 | -2 | 1 | 12 |
| Colville | 817-1-4 | 1376 | 48.6136 | -117.1888 | W-6/24-9S | Trib. To E. Branch Le Clerc Cr. | S | -10 | 0.1 | 9 | 18 | 39 | -2 | 1 | 13 |
| Colville | 817-3-1 | 925 | 48.3920 | -117.5177 | W-6/25-10S | Krumm Cr. | S | -10 | 0.1 | 6 | 15 | 42 | 2 | 1 | 18 |
| Colville | 817-3-1 | 920 | 48.3945 | -117.5455 | W-6/25-11S | Chewelah Cr. | S | 10 | 0.1 | 4 | 8 | 30 | 2 | 1 | 3 |
| Colville | 817-3-1 | 919 | 48.3933 | -117.5446 | W-6/25-12S | Butte Cr. | S | 10 | 0.1 | 7 | 17 | 38 | 5 | 1 | 35 |
| Colville | 817-3-1 | 918 | 48.3909 | -117.5572 | W-6/25-13S | Chewelah Cr. | S | -10 | 0.1 | 5 | 11 | 35 | 4 | 1 | 14 |
| Colville | 817-3-1 | 917 | 48.3869 | -117.5718 | W-6/25-14S | Chewelah Cr. | S | -10 | 0.1 | 2 | 6 | 20 | -2 | 1 | 5 |
| Colville | 817-3-1 | 916 | 48.3880 | -117.5735 | W-6/25-15S | Trib. to Chewelah Cr. | S | -10 | 0.1 | 3 | 9 | 34 | -2 | 1 | 3 |
| Colville | 817-3-1 | 915 | 48.4006 | -117.5666 | W-6/25-1S | Drummond Cr. | S | -10 | 0.1 | 5 | 16 | 38 | -2 | 1 | 13 |
| Colville | 817-3-1 | 912 | 48.4195 | -117.5822 | W-6/25-2S | Trib. to Bayley Cr. | S | 20 | 0.1 | 6 | 12 | 30 | -2 | 1 | 15 |
| Colville | 817-3-1 | 911 | 48.4243 | -117.5754 | W-6/25-3S | Trib. to Bayley Cr. | S | -10 | 0.1 | 3 | 8 | 18 | -2 | 1 | 3 |
| Colville | 817-3-1 | 914 | 48.4047 | -117.5681 | W-6/25-4S | Trib. to N. Fk. Chewelah Cr. | S | -10 | 0.1 | 15 | 16 | 39 | 7 | 1 | 17 |
| Colville | 817-3-1 | 921 | 48.4027 | -117.5423 | W-6/25-5S | N. Fk. Chewelah Cr. | S | -10 | 0.1 | 4 | 11 | 45 | 2 | 1 | 17 |
| Colville | 817-3-1 | 927 | 48.3989 | -117.5256 | W-6/25-6S | Butte Cr. | S | -10 | 0.1 | 4 | 11 | 30 | -2 | 1 | 30 |
| Colville | 817-3-1 | 926 | 48.3968 | -117.5261 | W-6/25-7S | Trib. to Butte Cr. | S | 10 | 0.1 | 3 | 10 | 32 | -2 | 1 | 16 |
| Colville | 817-3-1 | 923 | 48.3963 | -117.5082 | W-6/25-8S | Trib. to Butte Cr. | S | -10 | 0.1 | 9 | 5 | 60 | 1 | 1 | 61 |
| Colville | 817-3-1 | 924 | 48.3931 | -117.5137 | W-6/25-9S | Trib. to Butte Cr. | S | -10 | 0.1 | 6 | 5 | 53 | 1 | 1 | 10 |
| Colville | 818-2-2 | 274 | 48.8610 | -118.7706 | W-7 S | Trib. to Goodrich Cr. | S | -10 | 0.1 | 14 | 12 | 28 | -2 | 1 | 5 |
| Colville | 818-1-3 | 447 | 48.5480 | -118.4026 | W-7/25-10S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.5 | 5 | 6 | 22 | -2 | 1 | 6 |
| Colville | 818-1-3 | 445 | 48.5496 | -118.4043 | W-7/25-11S | S. Fk. Sherman Cr. | S | 10 | 0.4 | 4 | 3 | 11 | -2 | 1 | 1 |
| Colville | 818-1-3 | 456 | 48.5474 | -118.3477 | W-7/25-12S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.7 | 7 | 6 | 12 | -2 | 1 | 11 |
| Colville | 818-1-3 | 457 | 48.5473 | -118.3454 | W-7/25-13S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.4 | 6 | 6 | 14 | -2 | 1 | 29 |
| Colville | 818-1-3 | 458 | 48.5537 | -118.3311 | W-7/25-14S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.4 | 1 | 5 | 10 | -2 | 1 | 1 |
| Colville | 818-1-3 | 461 | 48.5681 | -118.3128 | W-7/25-15S | S. Fk. Sherman Cr. | S | -10 | 0.3 | 15 | 8 | 14 | -2 | 1 | 3 |
| Colville | 818-1-3 | 407 | 48.5953 | -118.3443 | W-7/25-16S | Trib. To Sherman Cr. | S | -10 | 0.3 | 5 | 26 | 15 | 2 | 1 | 5 |
| Colville | 818-1-3 | 396 | 48.6153 | -118.3911 | W-7/25-17S | Steru Cr. | S | -10 | 0.3 | 5 | 11 | 19 | -2 | 1 | 4 |
| Colville | 818-1-3 | 392 | 48.6204 | -118.4284 | W-7/25-18S | Pass Cr. | S | -10 | 0.4 | 10 | 14 | 28 | -2 | 1 | 2 |
| Colville | 818-1-3 | 437 | 48.5594 | -118.4178 | W-7/25-1S | Snowshoe Cr. | S | 10 | 0.4 | 4 | 4 | 11 | -2 | 3 | 2 |
| Colville | 818-1-3 | 440 | 48.5535 | -118.4217 | W-7/25-2S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.3 | 5 | 2 | 15 | -2 | 1 | 1 |
| Colville | 818-1-3 | 439 | 48.5528 | -118.4244 | W-7/25-4S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.1 | 5 | 4 | 19 | -2 | 1 | 4 |
| Colville | 818-1-3 | 453 | 48.5461 | -118.3569 | W-7/25-5S | Trib. To S. Fk. Sherman Cr. | S | 10 | 0.5 | 3 | 1 | 10 | -2 | 3 | 3 |
| Colville | 818-1-3 | 454 | 48.5470 | -118.3541 | W-7/25-6S | S. Fk. Sherman Cr. | S | -10 | 0.5 | 2 | -1 | 9 | -2 | 1 | 1 |
| Colville | 818-1-3 | 451 | 48.5455 | -118.3735 | W-7/25-7S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.5 | 2 | -1 | 6 | -2 | 1 | 1 |
| Colville | 818-1-3 | 449 | 48.5464 | -118.3889 | W-7/25-8S | Trib. To S. Fk. Sherman Cr. | S | -10 | 0.6 | 5 | 5 | 11 | -2 | 1 | 3 |
| Colville | 818-1-3 | 448 | 48.5473 | -118.3902 | W-7/25-9S | S. Fk. Sherman Cr. | S | -10 | 0.4 | 3 | 4 | 10 | -2 | 1 | 1 |
| Colville | 818-1-3 | 359 | 48.6622 | -118.2798 | W-7/26-10S | Deadman Cr. | S | -10 | 0.1 | 2 | 5 | 7 | -2 | 1 | -1 |
| Colville | 818-1-3 | 379 | 48.6563 | -118.4030 | W-7/26-1S | Deadman Cr. | S | -10 | 0.1 | 5 | 6 | 12 | -2 | 1 | 1 |
| Colville | 818-1-3 | 374 | 48.6529 | -118.3695 | W-7/26-2S | Graves Cr. | S | -10 | 0.3 | 17 | 14 | 19 | -2 | 1 | 22 |
| Colville | 818-1-3 | 375 | 48.6537 | -118.3710 | W-7/26-3S | Deadman Cr. | S | -10 | 0.1 | 3 | 5 | 7 | -2 | 1 | 1 |
| Colville | 818-1-3 | 369 | 48.6555 | -118.3413 | W-7/26-4S | Trib. To Deadman Cr. | S | -10 | 0.1 | 10 | 13 | 16 | -2 | 1 | 13 |
| Colville | 818-1-3 | 370 | 48.6563 | -118.3432 | W-7/26-5S | Deadman Cr. | S | -10 | 0.1 | 4 | 6 | 10 | -2 | 1 | 2 |
| Colville | 818-1-3 | 368 | 48.6548 | -118.3208 | W-7/26-6S | Trib. To Deadman Cr. | S | -10 | 0.1 | 3 | 8 | 11 | -2 | 4 | 3 |
| Colville | 818-1-3 | 362 | 48.6565 | -118.3022 | W-7/26-7S | Trib. To Deadman Cr. | S | -10 | 0.1 | 2 | 6 | 8 | -2 | 1 | 1 |
| Colville | 818-1-3 | 361 | 48.6577 | -118.3011 | W-7/26-8S | Deadman Cr. | S | -10 | 0.1 | 4 | 6 | 12 | -2 | 1 | 1 |
| Colville | 818-1-3 | 360 | 48.6606 | -118.2806 | W-7/26-9S | Trib. To Deadman Cr. | S | -10 | 0.1 | 1 | 5 | 5 | -2 | 1 | -1 |
| Colville | 818-2-2 | 273 | 48.8620 | -118.7674 | W-8 S | Goodrich Cr. | S | -10 | 0.1 | 14 | 12 | 49 | -2 | 2 | 1 |
| Colville | 818-2-2 | 279 | 48.8438 | -118.7548 | W-9 S | Goodrich Cr. | S | -10 | 0.1 | 11 | 11 | 50 | -2 | 1 | 2 |
| Colville | 818-1-1 | 1711 | 48.9123 | -118.1669 | W-9/12-1S | Trib. to Sand Cr. | S | -10 | 0.3 | 38 | 16 | 25 | -2 | 1 | 2 |
| Colville | 818-1-1 | 1701 | 48.8902 | -118.1973 | W-9/12-2S | Pelky Cr. | S | 10 | 0.1 | 16 | 15 | 30 | -2 | 1 | -1 |
| Colville | 817-4-2 | 1007 | 48.3035 | -117.4184 | W-9/14-10S | Graham Cr. | S | 10 | 0.1 | 10 | 9 | 25 | -2 | 1 | -1 |
| Colville | 817-4-2 | 1008 | 48.3046 | -117.4169 | W-9/14-11S | Winchester Cr. | S | 10 | 0.1 | 8 | 5 | 20 | 3 | 1 | 1 |
| Colville | 817-4-2 | 1006 | 48.3028 | -117.4157 | W-9/14-12S | Winchester Cr. | S | -10 | 0.1 | 10 | 12 | 28 | 5 | 1 | 1 |
| Colville | 817-4-2 | 1001 | 48.2955 | -117.4321 | W-9/14-13S | Dorchester Cr. | S | -10 | 0.1 | 30 | 20 | 65 | 4 | 2 | 9 |
| Colville | 817-4-2 | 990 | 48.2765 | -117.4486 | W-9/14-14S | N. Fk. Calispell Cr. | S | -10 | 0.1 | 9 | 8 | 24 | 2 | 2 | 1 |
| Colville | 817-3-1 | 851 | 48.2945 | -117.5142 | W-9/14-1S | Donaldson Cr. | S | -10 | 0.1 | 15 | 18 | 53 | 3 | 1 | 1 |
| Colville | 817-3-1 | 848 | 48.2973 | -117.5269 | W-9/14-2S | Tenmile Cr. | S | -10 | 0.1 | 21 | 16 | 70 | 2 | 1 | 1 |
| Colville | 817-3-1 | 849 | 48.2984 | -117.5239 | W-9/14-3S | Palmer Cr. | S | -10 | 0.1 | 19 | 16 | 91 | -2 | 2 | -1 |
| Colville | 817-3-1 | 852 | 48.2919 | -117.5092 | W-9/14-4S | Tenmile Cr. | S | -10 | 0.1 | 15 | 15 | 70 | -2 | 2 | -1 |
| Colville | 817-3-1 | 853 | 48.2900 | -117.5089 | W-9/14-5S | Trib. to Tenmile Cr. | S | -10 | 0.1 | 10 | 16 | 35 | -2 | 1 | -1 |
| Colville | 817-4-2 | 997 | 48.2885 | -117.4846 | W-9/14-6S | Trib. to Tenmile Cr. | S | -10 | 0.1 | 11 | 14 | 34 | -2 | 1 | 3 |
| Colville | 817-4-2 | 992 | 48.2826 | -117.4671 | W-9/14-7S | Trib. to N. Fk. Calispell Cr. | S | 10 | 0.1 | 9 | 15 | 26 | -2 | 1 | 4 |
| Colville | 817-4-2 | 991 | 48.2818 | -117.4634 | W-9/14-8S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 10 | 16 | 25 | -2 | 1 | 1 |
| Colville | 817-4-2 | 999 | 48.2943 | -117.4524 | W-9/14-9S | Gletty Cr. | S | -10 | 0.1 | 10 | 18 | 34 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1913 | 48.3831 | -117.0457 | W-9/15-10S | Trib. to Flat Cr. | S | -10 | 0.1 | 6 | 19 | 35 | -2 | 1 | 3 |
| Colville | 817-4-1 | 1912 | 48.3910 | -117.0450 | W-9/15-11S | Trib. to Flat Cr. | S | -10 | 0.1 | 6 | 15 | 39 | -2 | 1 | 3 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 817-4-1 | 1910 | 48.4025 | -117.0489 | W-9/15-12S | Trib. to Flat Cr. | S | -10 | 0.1 | 5 | 11 | 36 | -2 | 1 | 9 |
| Colville | 817-4-1 | 1911 | 48.4024 | -117.0473 | W-9/15-13S | Trib. to Flat Cr. | S | -10 | 0.1 | 7 | 14 | 40 | -2 | 1 | 2 |
| Colville | 817-4-1 | 1903 | 48.3604 | -117.1213 | W-9/15-1S | Trib. to Ojibway Cr. | S | -10 | 0.1 | 14 | 21 | 76 | 4 | 1 | 1 |
| Colville | 817-4-1 | 1904 | 48.3616 | -117.1203 | W-9/15-2S | Ojibway Cr. | S | -10 | 0.1 | 15 | 22 | 92 | 5 | 1 | 1 |
| Colville | 817-4-1 | 1925 | 48.3770 | -117.1015 | W-9/15-3S | Trib. to Butch Cr. | S | -10 | 0.1 | 26 | 20 | 40 | 5 | 1 | 2 |
| Colville | 817-4-1 | 1930 | 48.3859 | -117.1041 | W-9/15-4S | Lower W. Branch Priest R. | S | 10 | 0.3 | 63 | 18 | 85 | 4 | 1 | 1 |
| Colville | 817-4-1 | 2007 | 48.4006 | -117.0862 | W-9/15-5S | Trib. to Lower W. Branch Priest R. | S | 10 | 0.1 | 10 | 19 | 48 | 4 | 1 | 3 |
| Colville | 817-4-1 | 2006 | 48.4026 | -117.0852 | W-9/15-7S | Lower W. Branch Priest R. | S | -10 | 0.1 | 7 | 16 | 49 | 7 | 1 | 10 |
| Colville | 817-4-1 | 1935 | 48.3952 | -117.0854 | W-9/15-8S | Trib. to Lower W. Branch Priest R. | S | -10 | 0.1 | 15 | 26 | 45 | 5 | 1 | 2 |
| Colville | 817-4-1 | 1915 | 48.3884 | -117.0639 | W-9/15-9S | Trib. to Flat Cr. | S | -10 | 0.1 | 10 | 25 | 42 | 7 | 1 | 4 |
| Colville | 817-4-3 | 1098 | 48.2018 | -117.4655 | W-9/16-10S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 17 | 22 | 59 | -2 | 1 | 2 |
| Colville | 817-4-3 | 1099 | 48.2072 | -117.4691 | W-9/16-11S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 14 | 21 | 54 | -2 | 1 | 3 |
| Colville | 817-4-3 | 1100 | 48.2162 | -117.4764 | W-9/16-12S | Trib. to Middle Fk. Calispell Cr. | S | 20 | 0.1 | 6 | 15 | 38 | 2 | 1 | 3 |
| Colville | 817-4-3 | 1102 | 48.2213 | -117.4825 | W-9/16-13S | Trib. to Middle Fk. Calispell Cr. | S | 10 | 0.1 | 17 | 16 | 66 | -2 | 14 | 2 |
| Colville | 817-4-3 | 1101 | 48.2198 | -117.4816 | W-9/16-14S | Middle Fk. Calispell Cr. | S | -10 | 0.2 | 15 | 22 | 71 | -2 | 4 | 2 |
| Colville | 817-4-3 | 1104 | 48.2245 | -117.4599 | W-9/16-15S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 7 | 12 | 50 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1105 | 48.2291 | -117.4530 | W-9/16-16S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 9 | 19 | 50 | -2 | 1 | 5 |
| Colville | 817-4-3 | 1109 | 48.2358 | -117.4513 | W-9/16-17S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 5 | 14 | 35 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1106 | 48.2331 | -117.4492 | W-9/16-18S | Middle Fk. Calispell Cr. | S | -10 | 0.1 | 2 | 6 | 27 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1110 | 48.2434 | -117.4636 | W-9/16-19S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 9 | 16 | 75 | -2 | 1 | 3 |
| Colville | 817-4-2 | 984 | 48.2546 | -117.3872 | W-9/16-1S | N. Fk. Calispell Cr. | S | -10 | 0.1 | 9 | 16 | 48 | 2 | 2 | 2 |
| Colville | 817-4-3 | 1112 | 48.2479 | -117.4753 | W-9/16-20S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 11 | 18 | 60 | -2 | 1 | 5 |
| Colville | 817-4-3 | 1115 | 48.2441 | -117.4985 | W-9/16-21S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.3 | 10 | 24 | 68 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1116 | 48.2457 | -117.4983 | W-9/16-22S | Trib. to Middle Fk. Calispell Cr. | S | 10 | 0.1 | 12 | 17 | 61 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1108 | 48.2380 | -117.4451 | W-9/16-23S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 15 | 24 | 56 | -2 | 1 | -1 |
| Colville | 817-4-3 | 1107 | 48.2443 | -117.4303 | W-9/16-24S | Trib. to Middle Fk. Calispell Cr. | S | 10 | 0.1 | 6 | 14 | 39 | -2 | 1 | 8 |
| Colville | 817-4-2 | 988 | 48.2636 | -117.4599 | W-9/16-25S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 11 | 17 | 44 | -2 | 1 | 5 |
| Colville | 817-4-2 | 986 | 48.2595 | -117.4032 | W-9/16-26S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 7 | 15 | 38 | -2 | 1 | 11 |
| Colville | 817-4-2 | 993 | 48.2798 | -117.4954 | W-9/16-27S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 8 | 15 | 49 | -2 | 1 | 2 |
| Colville | 817-3-1 | 824 | 48.2757 | -117.5038 | W-9/16-28S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 5 | 12 | 34 | -2 | 1 | -1 |
| Colville | 817-3-1 | 823 | 48.2699 | -117.5094 | W-9/16-29S | Trib. to N. Fk. Calispell Cr. | S | 10 | 0.1 | 18 | 27 | 65 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1084 | 48.2476 | -117.3819 | W-9/16-2S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 20 | 18 | 40 | 2 | 2 | 4 |
| Colville | 817-3-1 | 822 | 48.2680 | -117.5241 | W-9/16-30S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.6 | 42 | 25 | 79 | 1 | 1 | 5 |
| Colville | 817-3-1 | 821 | 48.2664 | -117.5390 | W-9/16-31S | Trib. to N. Fk. Calispell Cr. | S | -10 | 0.1 | 16 | 30 | 56 | -2 | 1 | 2 |
| Colville | 817-3-1 | 820 | 48.2677 | -117.5429 | W-9/16-32S | N. Fk. Calispell Cr. | S | -10 | 0.1 | 15 | 22 | 70 | -2 | 1 | 1 |
| Colville | 817-4-3 | 1085 | 48.2391 | -117.3781 | W-9/16-3S | Trib. to Power Lk. | S | -10 | 0.1 | 6 | 15 | 40 | -2 | 1 | 2 |
| Colville | 817-4-3 | 1086 | 48.2252 | -117.3913 | W-9/16-4S | Trib. to Power Lk. | S | 10 | 0.1 | 10 | 29 | 96 | 2 | 1 | 1 |
| Colville | 817-4-3 | 1087 | 48.2223 | -117.3973 | W-9/16-5S | Trib. to Power Lk. | S | 10 | 0.1 | 13 | 20 | 54 | 2 | 1 | 2 |
| Colville | 817-4-3 | 1089 | 48.2176 | -117.3994 | W-9/16-6S | Trib. to Power Lk. | S | -10 | 0.1 | 14 | 19 | 45 | -2 | 1 | 2 |
| Colville | 817-4-3 | 1090 | 48.2170 | -117.4029 | W-9/16-7S | Trib. to Power Lk. | S | -10 | 0.1 | 9 | 17 | 70 | 2 | 1 | 1 |
| Colville | 817-4-3 | 1093 | 48.2027 | -117.4273 | W-9/16-8S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 10 | 24 | 40 | -2 | 1 | 6 |
| Colville | 817-4-3 | 1094 | 48.1928 | -117.4437 | W-9/16-9S | Trib. to Middle Fk. Calispell Cr. | S | -10 | 0.1 | 5 | 14 | 40 | -2 | 1 | 4 |
| Colville | 818-2-2 | 229 | 48.9613 | -118.8130 | W-9/20-1S | Graphite Cr. | S | -10 | 0.1 | 20 | 10 | 32 | -2 | 1 | -1 |
| Colville | 818-2-4 | 89 | 48.7324 | -118.7339 | W-9/20-2S | S. Fk. Trout Cr. | S | -10 | 0.1 | 26 | 11 | 20 | -2 | 1 | 18 |
| Colville | 818-2-3 | 137 | 48.7062 | -118.7525 | W-9/20-3S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 10 | 16 | 25 | -2 | 1 | 5 |
| Colville | 818-2-3 | 138 | 48.6985 | -118.7577 | W-9/20-4S | Trib. to N. Fk. Granite Cr. | S | -10 | 0.1 | 37 | 15 | 30 | -2 | 1 | 32 |
| Colville | 818-2-4 | 4 | 48.5410 | -118.5665 | X-1 S | Ninemile Cr. | S | -10 | 0.1 | 11 | 14 | 35 | -2 | 14 | 2 |
| Colville | 818-3-1 | 119 | 48.4847 | -118.6969 | X-10 S | Trib. Thirteen Mile Cr. | S | -10 | 0.1 | 9 | 9 | 21 | -2 | 1 | -1 |
| Colville | 818-3-1 | 120 | 48.4834 | -118.6990 | X-11 S | Thirteen Mile Cr. | S | 10 | 0.1 | 7 | 10 | 14 | -2 | 1 | 3 |
| Colville | 818-2-4 | 35 | 48.5574 | -118.6441 | X-12 S | Trib. Ninmile Cr. | S | 20 | 0.1 | 21 | 14 | 42 | -2 | 1 | 1 |
| Colville | 818-2-4 | 33 | 48.5529 | -118.6515 | X-13 S | Ninemile Cr. | S | 10 | 0.1 | 9 | 10 | 28 | -2 | 1 | 1 |
| Colville | 818-2-4 | 16 | 48.5459 | -118.7121 | X-14 S | Trib. San Poil R. | S | -10 | 0.1 | 20 | 15 | 31 | -2 | 1 | 1 |
| Colville | 818-2-4 | 30 | 48.5574 | -118.7024 | X-15 S | Trib. McMann Cr. | S | -10 | 0.1 | 29 | 25 | 29 | -2 | 1 | 3 |
| Colville | 818-2-4 | 29 | 48.5650 | -118.7138 | X-16 S | Trib. McMann Cr. | S | -10 | 0.3 | 32 | 16 | 34 | -2 | 1 | 1 |
| Colville | 818-2-4 | 26 | 48.5624 | -118.7387 | X-17 S | McMann Cr. | S | 10 | 0.1 | 16 | 13 | 24 | -2 | 1 | 1 |
| Colville | 818-3-1 | 116 | 48.4822 | -118.5144 | X-2 S | N. Fk. Hall Cr. | S | -10 | 0.1 | 10 | 12 | 28 | -2 | 1 | 3 |
| Colville | 818-3-1 | 115 | 48.4896 | -118.5154 | X-3 S | N. Fk. Hall Cr. | S | 10 | 0.1 | 5 | 6 | 19 | -2 | 1 | 1 |
| Colville | 818-3-1 | 114 | 48.4895 | -118.5182 | X-4 S | Trib. N. Fk. Hall Cr. | S | -10 | 0.1 | 8 | 11 | 21 | -2 | 1 | 5 |
| Colville | 818-3-1 | 113 | 48.4929 | -118.5289 | X-5 S | Trib. N. Fk. Hall Cr. | S | -10 | 0.1 | 11 | 10 | 25 | -2 | 1 | 4 |
| Colville | 818-2-4 | 2 | 48.5212 | -118.5470 | X-6 S | Trib. N. Fk. Hall Cr. | S | -10 | 0.1 | 15 | 15 | 32 | -2 | 1 | 3 |
| Colville | 818-2-4 | 3 | 48.5388 | -118.5621 | X-7 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 34 | 21 | 38 | 2 | 1 | 10 |
| Colville | 818-2-4 | 8 | 48.5403 | -118.5881 | X-8 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 48 | 31 | 130 | -2 | 1 | 189 |
| Colville | 818-2-4 | 13 | 48.5205 | -118.6700 | X-9 S | Trib. S. Fk. Ninemile Cr. | S | -10 | 0.1 | 20 | 15 | 32 | -2 | 1 | 1 |
| Colville | 818-2-4 | 7 | 48.5418 | -118.5861 | Y-1 S | Ninemile Cr. | S | 10 | 0.1 | 11 | 13 | 34 | -2 | 1 | 4 |
| Colville | 818-2-4 | 19 | 48.5446 | -118.6585 | Y-10 S | Ninemile Cr. | S | -10 | 0.1 | 11 | 11 | 30 | -2 | 1 | 2 |
| Colville | 818-2-4 | 17 | 48.5438 | -118.6850 | Y-11 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 41 | 15 | 28 | -2 | 1 | 2 |
| Colville | 818-2-4 | 30 | 48.5604 | -118.6896 | Y-12 S | McMann Cr. | S | 10 | 0.2 | 26 | 15 | 38 | -2 | 1 | 1 |
| Colville | 818-2-4 | 32 | 48.5767 | -118.6863 | Y-13 S | Camel Cr. | S | -10 | 0.1 | 13 | 11 | 19 | -2 | 1 | 1 |
| Colville | 818-2-4 | 52 | 48.5883 | -118.6737 | Y-14 S | Trib. O'Brien Cr. | S | -10 | 0.3 | 27 | 12 | 26 | -2 | 1 | 1 |
| Colville | 818-2-4 | 51 | 48.5866 | -118.6705 | Y-15 S | Trib. O'Brien Cr. | S | -10 | 0.2 | 37 | 18 | 32 | -2 | 1 | 3 |
| Colville | 818-2-4 | 50 | 48.5921 | -118.6383 | Y-16 S | S. Fk. O'Brien Cr. | S | -10 | 0.1 | 8 | 6 | 20 | -2 | 1 | 1 |
| Colville | 818-2-4 | 28 | 48.5646 | -118.7160 | Y-17 S | McMann Cr. | S | -10 | 0.1 | 9 | 10 | 25 | -2 | 1 | 1 |
| Colville | 818-2-4 | 49 | 48.5789 | -118.6167 | y-19 S | S. Fk. O'Brien Cr. | S | -10 | 0.1 | 9 | 6 | 25 | -2 | 1 | 2 |
| Colville | 818-2-4 | 24 | 48.5392 | -118.6036 | Y-2 S | Ninemile Cr. | S | -10 | 0.3 | 13 | 12 | 35 | -2 | 1 | 5 |
| Colville | 818-2-4 | 41 | 48.5520 | -118.6149 | Y-20 S | Trib. Ninemile Cr. | S | -10 | 0.2 | 19 | 15 | 27 | -2 | 1 | -1 |
| Colville | 818-2-4 | 20 | 48.5394 | -118.6467 | Y-21 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 29 | 11 | 35 | -2 | 1 | 2 |
| Colville | 818-2-4 | 12 | 48.5230 | -118.6613 | Y-22 S | Trib. S. Fk. Ninemile Cr. | S | 10 | 0.1 | 13 | 12 | 27 | -2 | 1 | 1 |
| Colville | 818-2-4 | 11 | 48.5225 | -118.6575 | Y-23 S | S. Fk. Ninemile Cr. | S | -10 | 0.1 | 14 | 10 | 30 | -2 | 1 | 1 |
| Colville | 818-2-4 | 10 | 48.5185 | -118.6378 | Y-24 S | S. Fk. Ninemile Cr. | S | -10 | 0.3 | 18 | 14 | 40 | -2 | 1 | 1 |
| Colville | 818-2-4 | 9 | 48.5163 | -118.6288 | Y-25 S | S. Fk. Ninemile Cr. | S | -10 | 0.2 | 10 | 10 | 23 | -2 | 1 | 1 |
| Colville | 818-2-4 | 6 | 48.5442 | -118.5762 | Y-26 S | Trib. Ninemile Cr. | S | -10 | 0.5 | 31 | 20 | 50 | -2 | 1 | 47 |
| Colville | 818-2-4 | 5 | 48.5448 | -118.5649 | Y-27 S | Trib. Ninemile Cr. | S | -10 | 0.3 | 25 | 16 | 34 | -2 | 1 | 36 |
| Colville | 818-2-4 | 23 | 48.5375 | -118.6091 | Y-3 S | Trib. Ninemile Cr. | S | -10 | 0.2 | 10 | 14 | 35 | -2 | 1 | 4 |
| Colville | 818-2-4 | 22 | 48.5418 | -118.6205 | Y-4 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 19 | 11 | 30 | -2 | 1 | 1 |
| Colville | 818-2-4 | 21 | 48.5416 | -118.6318 | Y-5 S | Trib. Ninemile Cr. | S | 10 | 0.2 | 29 | 15 | 43 | -2 | 1 | 1 |
| Colville | 818-2-4 | 37 | 48.5548 | -118.6407 | Y-6 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 15 | 9 | 24 | -2 | 1 | 1 |
| Colville | 818-2-4 | 38 | 48.5555 | -118.6279 | Y-7 S | Trib. Ninemile Cr. | S | 10 | 0.1 | 21 | 12 | 21 | -2 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Colville | 818-2-4 | 34 | 48.5572 | -118.6501 | Y-8 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 46 | 8 | 58 | 1 | 1 | 4 |
| Colville | 818-2-4 | 18 | 48.5471 | -118.6610 | Y-9 S | Trib. Ninemile Cr. | S | 10 | 0.1 | 10 | 15 | 28 | -2 | 1 | 1 |
| Colville | 818-2-4 | 56 | 48.5983 | -118.5835 | Z-1 S | Middle Fk. O'Brien Cr. | S | -10 | 0.4 | 40 | 13 | 35 | -2 | 1 | 15 |
| Colville | 818-2-4 | 57 | 48.5994 | -118.5608 | Z-2 S | Middle Fk. O'Brien Cr. | S | -10 | 0.2 | 25 | 11 | 29 | -2 | 1 | 14 |
| Colville | 818-2-4 | 48 | 48.5742 | -118.5796 | Z-3 S | S. Fk. O'Brien Cr. | S | -10 | 0.1 | 6 | 10 | 26 | -2 | 1 | 5 |
| Colville | 818-2-4 | 47 | 48.5733 | -118.5772 | Z-4 S | Trib. S. Fk. O'Brien Cr. | S | -10 | 0.1 | 9 | 13 | 41 | -2 | 1 | 12 |
| Colville | 818-2-4 | 42 | 48.5607 | -118.6048 | Z-5 S | Trib. Ninemile Cr. | S | -10 | 0.1 | 17 | 16 | 30 | -2 | 1 | 1 |
| Colville | 818-2-4 | 44 | 48.5635 | -118.5615 | Z-6 S | Trib. S. Fk. O'Brien Cr. | S | -10 | 0.1 | 12 | 14 | 48 | -2 | 1 | 12 |
| Colville | 818-2-4 | 43 | 48.5605 | -118.5771 | Z-7 S | Trib. S. Fk. O'Brien Cr. | S | -10 | 0.1 | 71 | 22 | 75 | 1 | 1 | 228 |
| Okanogan | Doe Mtn. | 982 | 48.6417 | -120.1709 | 2G-10/10-5AR | sh., lim. qtz-ser alt. leuco gn | R | 30 | 0.5 | 33 | 30 | 23 | 6 | -1 | 1 |
| Okanogan | Doe Mtn. | 984 | 48.6383 | -120.1685 | 2G-10/10-6R | mod. lim. leuco BGd | R | 50 | 0.3 | 25 | 13 | 35 | 5 | -1 | -1 |
| Okanogan | Doe Mtn. | 985 | 48.6293 | -120.1647 | 2G-10/10-9R | mod. lim. sil. gn layer in Bgn | R | 50 | 0.2 | 25 | 9 | 12 | 4 | -1 | -1 |
| Okanogan | Doe Mtn. | 994 | 48.6637 | -120.1325 | 2G-10/11-13AR | mod. lim., wk. qtz-ser. aH c.g. BGd | R | 40 | 0.3 | 18 | 8 | 25 | 5 | -1 | -1 |
| Okanogan | Doe Mtn. | 993 | 48.6603 | -120.1350 | 2G-10/11-14R | wk. lim. leuco BGd | R | 30 | 0.1 | 18 | 5 | 29 | 2 | 3 | -1 |
| Okanogan | Doe Mtn. | 995 | 48.6666 | -120.1261 | 2G-10/11-17R | mod. lim. BGd | R | -10 | 0.2 | 21 | 1 | 50 | 1 | 1 | 1 |
| Okanogan | Doe Mtn. | 997 | 48.6733 | -120.1207 | 2G-10/11-18R | mod. lim. c.g. BQm | R | 50 | 0.1 | 20 | 6 | 31 | 4 | 3 | -1 |
| Okanogan | Doe Mtn. | 989 | 48.6224 | -120.1490 | 2G-10/11-25R | 2" 2Mpeg vn in BGd | R | 70 | 0.5 | 20 | 8 | 19 | 6 | -1 | -1 |
| Okanogan | Doe Mtn. | 1000 | 48.6877 | -120.1509 | 2G-10/11-4R | mod. lim., wk. qtz-ser. aH c.g. BGd | R | 40 | 0.2 | 20 | 6 | 30 | 5 | -1 | -1 |
| Okanogan | Doe Mtn. | 962 | 48.6623 | -120.0900 | 2G-10/12-11R | str. lim. sh. c.g. BGd | R | 50 | -0.1 | 15 | 8 | 22 | -2 | -1 | -1 |
| Okanogan | Doe Mtn. | 961 | 48.6645 | -120.0880 | 2G-10/12-12R | str. lim. sh. BGd. mod. Q-S alt | R | 50 | 0.2 | 15 | 10 | 41 | 3 | 11 | -1 |
| Okanogan | Doe Mtn. | 960 | 48.6666 | -120.0862 | 2G-10/12-13R | str. lim. sh. BGd. wk. Q-S alt | R | 40 | -0.1 | 15 | 9 | 20 | 5 | 2 | -1 |
| Okanogan | Doe Mtn. | 959 | 48.6690 | -120.0816 | 2G-10/12-14R | str. lim. qtz. vn in flt. zone | R | 50 | 0.4 | 19 | 10 | 3 | 2 | -1 | -1 |
| Okanogan | Tiffany Mtn. | 885 | 48.6174 | -119.9606 | 2G-10/12-24R | m.g. peg in Mign | R | 80 | -0.1 | 24 | 6 | 8 | 3 | -1 | -1 |
| Okanogan | Tiffany Mtn. | 882 | 48.6035 | -119.9276 | 2G-10/12-29R | c.g. Bpeg dike in Mign | R | 50 | 0.1 | 19 | 11 | 11 | 4 | 4 | 4 |
| Okanogan | Tiffany Mtn. | 913 | 48.6819 | -119.8670 | 2G-10/12-35R | lim. apl dike in Lgn, str. Q-S alt. | R | 60 | 1.0 | 34 | 15 | 76 | -2 | 3 | -1 |
| Okanogan | Tiffany Mtn. | 914 | 48.6683 | -119.8628 | 2G-10/12-36R | Bpeg dike in c.g. BGd | R | 40 | 0.5 | 45 | 14 | 12 | -2 | 2 | 1 |
| Okanogan | Tiffany Mtn. | 915 | 48.6617 | -119.8554 | 2G-10/12-37R | lim. hnfls ? meta-sed orig. ? ste | R | 40 | 1.0 | 24 | 16 | 50 | -2 | -1 | -1 |
| Okanogan | Doe Mtn. | 970 | 48.5861 | -120.1475 | 2G-10/12-3R | mod. lim. m.g. Bgn | R | 60 | 0.4 | 20 | 9 | 60 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 965 | 48.5912 | -120.0993 | 2G-10/12-8R | mod. lim. sh. c.g. BGd. wk. Q-S alt. | R | 50 | 0.5 | 20 | 10 | 34 | 3 | 2 | -1 |
| Okanogan | Horseshoe Basin | 1185 | 48.8606 | -119.9507 | 2G-10/13-13R | Argillic alt. in sh Gd (flt. zone) | R | 30 | 0.4 | 18 | 10 | 25 | 2 | 1 | 2 |
| Okanogan | Horseshoe Basin | 1170 | 48.8337 | -119.9496 | 2G-10/13-18R | wk. lim. BGd | R | 50 | 0.2 | 16 | 10 | 25 | -2 | 2 | 1 |
| Okanogan | Horseshoe Basin | 1169 | 48.8131 | -119.9458 | 2G-10/13-21R | wk. lim. BGd | R | 50 | 0.5 | 25 | 7 | 36 | 4 | 3 | 1 |
| Okanogan | Horseshoe Basin | 1166 | 48.7945 | -119.9542 | 2G-10/13-26R | wk. lim. apl. dike | R | 60 | 0.1 | 32 | 7 | 5 | 5 | -1 | 2 |
| Okanogan | Horseshoe Basin | 1165 | 48.7923 | -119.9522 | 2G-10/13-27R | 6" mod. lim. Qv in Gd | R | 50 | -0.1 | 20 | 6 | 6 | 4 | -1 | 1 |
| Okanogan | Horseshoe Basin | 1156 | 48.7544 | -119.9174 | 2G-10/13-29R | wk. lim. B-H Qm. wk. qtz-chl alt on fx. | R | 50 | 0.5 | 55 | 10 | 31 | 5 | 8 | 5 |
| Okanogan | Horseshoe Basin | 1179 | 48.8660 | -119.8972 | 2G-10/13-5R | wk. lim. leuco BGd dike | R | 40 | 0.2 | 39 | 10 | 6 | 3 | 3 | 6 |
| Okanogan | Horseshoe Basin | 1180 | 48.8639 | -119.9041 | 2G-10/13-7R | wk. lim. sh. BGd. wk. chl. | R | 50 | 0.6 | 39 | 11 | 71 | -2 | 2 | 2 |
| Okanogan | Horseshoe Basin | 1182 | 48.8564 | -119.9135 | 2G-10/13-8R | mod. lim. BGd | R | 40 | 0.5 | 40 | 10 | 28 | 4 | -1 | -1 |
| Okanogan | Stehekin 1 | 1628 | 48.4892 | -120.6456 | 2G-10/4-10R | lim. leuco Gdp | R | 40 | 0.9 | 65 | 15 | 39 | 6 | -1 | -1 |
| Okanogan | Stehekin 1 | 1629 | 48.4877 | -120.6426 | 2G-10/4-13R | prop. m.g. Qd w/1" qtz vn, 2 py | R | 40 | 1.3 | 79 | 16 | 50 | 5 | 7 | -1 |
| Okanogan | Stehekin 1 | 1630 | 48.4812 | -120.6483 | 2G-10/4-17R | lim. bxwk in flt. | R | 420 | 0.4 | 161 | 2 | 43 | 1 | 3 | 2 |
| Okanogan | Stehekin 1 | 1616 | 48.4889 | -120.6681 | 2G-10/4-21R | prop Qd w/qtz stkwk, tr py | R | 40 | 0.9 | 44 | 10 | 34 | 4 | 6 | -1 |
| Okanogan | Stehekin 1 | 1625 | 48.4919 | -120.6484 | 2G-10/4-2R | chl.-ser-py vn in Qd, 3 py | R | 90 | 0.5 | 92 | 22 | 64 | 7 | 17 | -1 |
| Okanogan | Stehekin 1 | 1627 | 48.4903 | -120.6504 | 2G-10/4-4R | wk. prop. Qd adj. to 2R, 1 py | R | 100 | 2.9 | 1190 | 19 | 60 | 7 | 2 | 2 |
| Okanogan | Stehekin 1 | 1622 | 48.4946 | -120.6421 | 2G-10/4-6R | qtz-ser-chl-py env. adj. to vn | R | 2600 | 36.0 | 1450 | 4 | 90 | 1 | 7 | 2 |
| Okanogan | Stehekin 1 | 1624 | 48.4927 | -120.6433 | 2G-10/4-8R | 10" lim. qtz vn | R | 60 | 1.3 | 79 | 18 | 14 | 8 | -1 | -1 |
| Okanogan | Oroville | 760 | 48.9214 | -119.3211 | 2G-6/21-1R | c.g. Mpeg | R | 10 | 0.2 | 2 | 11 | 8 | 1 | 1 | 4 |
| Okanogan | Methow 1 | 200 | 48.2936 | -120.2139 | 2G-6/25-1R | lim. sil. Dct, 2 po, float | R | 30 | 6.3 | 30 | 2250 | 490 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 197 | 48.2970 | -120.2061 | 2G-6/25-2R | lim. sil. Dct, 1 po | R | 10 | 1.5 | 15 | 590 | 165 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 195 | 48.2644 | -120.1735 | 2G-6/25-3R | lim. sil. ser. sch. tr py | R | 540 | 0.4 | 74 | 15 | 43 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 190 | 48.2520 | -120.1548 | 2G-6/25-4R | lim. Rhp | R | 50 | 0.3 | 14 | 12 | 37 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 814 | 48.8110 | -118.9883 | 2G-6/26-1R | Mpeg | R | -10 | 0.5 | 4 | 250 | 35 | 1 | 1 | 4 |
| Okanogan | Bodie Mtn. | 807 | 48.8102 | -118.9171 | 2G-6/26-3R | lim. vitric Dc bx | R | 10 | 0.7 | 14 | 186 | 65 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 229 | 48.4845 | -120.4572 | 2W-6/16-4R | wk. lim. vitric Dc bx, sil. matrix | R | 20 | 0.8 | 48 | 220 | 155 | 2 | 1 | 1 |
| Okanogan | Methow 2 | 358 | 48.2677 | -120.4612 | C-8/12-3R | sh. serp'd UM lens in sch | R | 10 | 0.1 | 16 | 12 | 24 | -2 | 3 | -1 |
| Okanogan | Methow 2 | 359 | 48.2687 | -120.4630 | C-8/12-4R | mod. lim. qtz. exud. vnlts in sch. | R | -10 | 0.5 | 80 | 9 | 8 | 13 | 2 | -1 |
| Okanogan | Diamond Creek | 1019 | 48.7930 | -120.3225 | C-8/14-17R | lim. prop. Ant flt gouge | R | 50 | 1.3 | 480 | 19 | 86 | 5 | 7 | -1 |
| Okanogan | Diamond Creek | 1020 | 48.7918 | -120.3231 | C-8/14-18R | prop. An-Dct adj. to 17R flt. | R | 60 | 0.1 | 1100 | 28 | 149 | 1 | 75 | 1 |
| Okanogan | Diamond Creek | 1015 | 48.7975 | -120.3375 | C-8/14-20bR | lim. felsic (?sil.) Rh | R | 30 | 0.9 | 60 | 17 | 10 | 5 | 23 | -1 |
| Okanogan | Diamond Creek | 1016 | 48.7954 | -120.3339 | C-8/14-22dR | mod. lim. mod. prop. m.g. Gdp, 2 py | R | 50 | 1.0 | 75 | 16 | 48 | 5 | 8 | -1 |
| Okanogan | Diamond Creek | 1017 | 48.7954 | -120.3319 | C-8/14-23aR | hnfls. sil. Dcp, 2 py | R | 40 | 1.4 | 47 | 20 | 48 | 4 | 1 | -1 |
| Okanogan | Diamond Creek | 1023 | 48.7875 | -120.3228 | C-8/14-27R | lim. f.g. Dct, 1 py | R | 50 | 1.1 | 100 | 12 | 32 | 4 | 11 | -1 |
| Okanogan | Slate Pass | 1585 | 48.5185 | -120.7297 | C-8/5-1aR | wk. lim. Grp, tr py | R | -10 | 0.1 | 52 | 9 | 139 | 4 | 1 | 1 |
| Okanogan | Slate Pass | 1589 | 48.5295 | -120.7255 | C-8/5-3cR | mod. lim. hnfls arg, .3 po, tr py | R | 20 | 1.0 | 78 | 14 | 19 | 4 | 5 | -1 |
| Okanogan | Slate Pass | 1591 | 48.5344 | -120.7268 | C-8/5-6R | mod. lim. hnfls arg-ste | R | 90 | 0.9 | 68 | 11 | 29 | -2 | -1 | -1 |
| Okanogan | Slate Pass | 1592 | 48.5355 | -120.7264 | C-8/5-7R | str. lim. hnfls arg. | R | 50 | 1.1 | 115 | 10 | 43 | 4 | -1 | -1 |
| Okanogan | Slate Pass | 1590 | 48.5317 | -120.7293 | C-8/5-9aR | str. lim. hnfls, ark, tr py | R | 40 | 1.0 | 80 | 8 | 36 | 4 | -1 | -1 |
| Okanogan | Methow 2 | 325 | 48.3768 | -120.4998 | C-8/6-7R | mod. prop., wk. lim. Bgd | R | 40 | 0.5 | 21 | 10 | 36 | 3 | -1 | -1 |
| Okanogan | Stehekin 1 | 1714 | 48.4339 | -120.5493 | C-8/7-5R | lim. bull Qv in meta-Qd | R | 130 | 0.6 | 40 | 12 | 19 | 5 | 5 | -1 |
| Okanogan | Stehekin 1 | 1694 | 48.4694 | -120.5161 | C-8/8-10bR | lim. 4" Qv in flt. zone | R | 150 | 0.5 | 44 | 11 | 52 | 5 | 6 | -1 |
| Okanogan | Stehekin 1 | 1707 | 48.4383 | -120.5141 | C-8/8-2R | lim. m.g. BQdp, tr py | R | 290 | 0.4 | 40 | 11 | 150 | 3 | 10 | -1 |
| Okanogan | Stehekin 1 | 1706 | 48.4430 | -120.5162 | C-8/8-5aR | mod. lim. prop. Gw or meta-vol. | R | 260 | 0.6 | 20 | 18 | 250 | 4 | 3 | -1 |
| Okanogan | Aeneas Valley | 694 | 48.7025 | -119.0078 | G-10/27-16R | v.c.g. 2Mpeg | R | 40 | 0.1 | 29 | 1 | 11 | 3 | -1 | -1 |
| Okanogan | Aeneas Valley | 693 | 48.6837 | -119.0306 | G-10/27-19R | lim. Bsch. w/1 py - layer in leuco gn | R | 30 | 0.8 | 115 | 21 | 31 | 2 | -1 | -1 |
| Okanogan | Aeneas | 614 | 48.6224 | -118.9266 | G-10/27-9R | c.g. Mpeg | R | 100 | -0.1 | 31 | 1 | 9 | 3 | -1 | 2 |
| Okanogan | Methow 4 | 22 | 48.0548 | -120.1064 | G-10/29-19R | lim. f.g. - m.g. apl, dike, .5 py | R | 20 | -0.1 | 38 | 4 | 24 | 4 | -1 | -1 |
| Okanogan | Methow 4 | 12 | 48.0019 | -120.0609 | G-10/29-2R | wk. gne, prop. lim Qd | R | 30 | 0.1 | 19 | 10 | 21 | 2 | -1 | -1 |
| Okanogan | Chelan 1 | 9 | 47.9970 | -120.0350 | G-10/29-5R | lim., wk. prop. Qm-Gd dike | R | 50 | 0.1 | 16 | 12 | 20 | 2 | -1 | -1 |
| Okanogan | Methow 4 | 18 | 48.0026 | -120.0148 | G-10/29-9R | lim. 4" Qv in Gd, loc lim. bxwks. | R | 30 | -0.1 | 55 | 12 | 12 | 8 | -1 | -1 |
| Okanogan | Methow 4 | 58 | 48.1130 | -120.0569 | G-10/30-11R | prop. f.g. Gd (?apl.) w/cp, tr Mo, (dump) | R | 200 | 0.6 | 375 | 23 | 30 | 15 | 145 | -1 |
| Okanogan | Methow 4 | 34 | 48.0553 | -120.0374 | G-10/30-1R | lim. c.g. BGd, tr py | R | 30 | 0.1 | 42 | 16 | 52 | 6 | 7 | -1 |
| Okanogan | Methow 4 | 52 | 48.0906 | -120.0263 | G-10/30-4R | wk. prop. Gd w/loc. Qvnlts, .5 py | R | 60 | -0.1 | 25 | 15 | 27 | 4 | 11 | -1 |
| Okanogan | Methow 4 | 57 | 48.1140 | -120.0600 | G-10/30-9R | sil. prop. chlgn adj. to Qv, 1 py, tr cp | R | 90 | 0.4 | 620 | 7 | 11 | 6 | 29 | -1 |
| Okanogan | Slate Pass | 1481 | 48.7280 | -120.7438 | G-10/4-1R | lim. sil. Anp, 2 py, 1 po | R | 20 | 1.6 | 1220 | 25 | 85 | 40 | 48 | -1 |
| Okanogan | Slate Pass | 1482 | 48.7275 | -120.7456 | G-10/4-2R | lim. sil. Dcp, 1 py, <1 po | R | 20 | 1.5 | 770 | 30 | 46 | 48 | 50 | -1 |
| Okanogan | Slate Pass | 1483 | 48.7257 | -120.7450 | G-10/4-3R | lim. mod. sil. prop. Diop, <1 py | R | 40 | 1.7 | 310 | 5 | 135 | 28 | 44 | -1 |
| Okanogan | Slate Pass | 1484 | 48.7245 | -120.7449 | G-10/4-4R | lim., wk. prop. B Diop, <1 py | R | 20 | 0.7 | 150 | -1 | 225 | 20 | 32 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Slate Pass | 1485 | 48.7177 | -120.7423 | G-10/4-5R | lim., wk. prop. B Diop, tr py | R | -10 | 1.2 | 150 | 16 | 150 | 17 | 38 | -1 |
| Okanogan | Slate Pass | 1480 | 48.7280 | -120.7409 | G-10/4-6R | str. lim. (bxwks) Q-S alt. lch bx | R | 50 | -0.1 | 160 | 3 | 49 | 8 | 39 | -1 |
| Okanogan | Slate Pass | 1479 | 48.7273 | -120.7398 | G-10/4-7R | lim. Q-S alt felsic, sil. bx, 2 po, 1 sp | R | 30 | 3.2 | 155 | 640 | 8080 | 280 | 69 | -1 |
| Okanogan | Slate Pass | 1410 | 48.7386 | -120.6804 | G-10/4-8R | wk. lim. felsic qtz-eye proph (sill) | R | 30 | -0.1 | 35 | 9 | 45 | 5 | 22 | 1 |
| Okanogan | Slate Pass | 1463 | 48.6883 | -120.7069 | G-10/5-11R | sil. lim. sh. ss (loc Qvnlts), 1 py | R | 960 | -0.1 | 31 | 2 | 5 | 3 | 8 | -1 |
| Okanogan | Slate Pass | 1462 | 48.6868 | -120.7074 | G-10/5-12R | 4" Qv w/loc. lim. bxwks | R | 30 | -0.1 | 83 | 16 | 34 | 8 | 9 | -1 |
| Okanogan | Slate Pass | 1461 | 48.6853 | -120.7069 | G-10/5-13R | lim. sil. ss w/loc. lim. bxwks | R | 20 | 0.8 | 15 | 18 | 58 | 5 | 33 | -1 |
| Okanogan | Slate Pass | 1460 | 48.6827 | -120.7078 | G-10/5-15R | lim. UM segragation intr. by prop. Gd | R | 20 | -0.1 | 38 | -1 | 32 | 2 | 56 | -1 |
| Okanogan | Slate Pass | 1459 | 48.6811 | -120.7065 | G-10/5-16R | lim. 4" Qv in sil. ss | R | 50 | 1.6 | 56 | 12 | 37 | 4 | 23 | -1 |
| Okanogan | Slate Pass | 1458 | 48.6792 | -120.7083 | G-10/5-17R | lim. 1' sh. Qv in sil. ss | R | 20 | 0.7 | 11 | 14 | 34 | 4 | 30 | -1 |
| Okanogan | Slate Pass | 1457 | 48.6735 | -120.7149 | G-10/5-20R | lim. felsic qtz-eye proph dike | R | 100 | -0.1 | 21 | 5 | 13 | 2 | 21 | -1 |
| Okanogan | Slate Pass | 1456 | 48.6698 | -120.7168 | G-10/5-22R | lim. 6" Qv at contact sil. ss-felsic dike | R | -10 | -0.1 | 44 | -1 | 19 | 5 | 16 | -1 |
| Okanogan | Slate Pass | 1448 | 48.6653 | -120.7380 | G-10/5-23R | str. lim. sil. hnfls arg. 2 po, .5 cp | R | 100 | 0.3 | 180 | -1 | 16 | 9 | 48 | -1 |
| Okanogan | Slate Pass | 1449 | 48.6657 | -120.7398 | G-10/5-24R | lim. sil. hnfls. ark. ss, 2 po, .5 cp | R | 50 | 1.0 | 300 | -1 | 19 | 14 | 41 | -1 |
| Okanogan | Slate Pass | 1450 | 48.6655 | -120.7453 | G-10/5-26R | lim. 6" Qv in sil. arg, <1 po, .3 cp | R | 40 | 0.1 | 300 | -1 | 49 | 4 | 17 | -1 |
| Okanogan | Slate Pass | 1451 | 48.6685 | -120.7476 | G-10/5-29R | Bio2 alt. Gd dike, 1.5 po, .3 cp | R | 100 | 0.6 | 165 | 31 | 73 | 12 | 58 | -1 |
| Okanogan | Slate Pass | 1467 | 48.6958 | -120.6747 | G-10/5-2R | lim. felsic qtz-eye porph (dike) | R | 20 | -0.1 | 23 | 18 | 65 | 1 | 35 | -1 |
| Okanogan | Slate Pass | 1452 | 48.6702 | -120.7501 | G-10/5-31R | str. lim. hnfls. sil. ark ss, 5 po, .5 cp | R | 20 | 2.1 | 440 | 11 | 27 | 11 | 23 | -1 |
| Okanogan | Slate Pass | 1453 | 48.6734 | -120.7483 | G-10/5-34R | f.g.-m.g. lim., lch sil felsic intr. rk, .5 po | R | 170 | 0.4 | 110 | -1 | 30 | 8 | 6 | -1 |
| Okanogan | Slate Pass | 1454 | 48.6753 | -120.7457 | G-10/5-36R | Bio2 alt. lim. hnfls ss 4 po, .3 cp | R | 20 | 2.2 | 690 | -1 | 18 | 11 | 14 | -1 |
| Okanogan | Slate Pass | 1447 | 48.6630 | -120.7370 | G-10/5-38R | mafic dike in hnfls seds, 1 po, tr cp | R | 40 | 1.1 | 190 | -1 | 125 | 18 | 16 | -1 |
| Okanogan | Slate Pass | 1455 | 48.6681 | -120.7201 | G-10/5-39R | lim. qtz-eye proph dike | R | -10 | 0.4 | 65 | 39 | 115 | 8 | -1 | 1 |
| Okanogan | Slate Pass | 1466 | 48.6929 | -120.6751 | G-10/5-4R | 1' bull Qv in lim. hnfls ss | R | 100 | -0.1 | 30 | 1 | 14 | 190 | 13 | -1 |
| Okanogan | Slate Pass | 1465 | 48.6922 | -120.6827 | G-10/5-5R | wk. lim. qtz-eye proph dike | R | 90 | -0.1 | 73 | 8 | 40 | 8 | 48 | -1 |
| Okanogan | Slate Pass | 1464 | 48.6957 | -120.6993 | G-10/5-8R | lim. (bxwks) hnfls ss | R | 100 | -0.1 | 11 | 1 | 21 | -1 | 45 | -1 |
| Okanogan | Ptarmigan Pk. | 1397 | 48.7583 | -120.7320 | G-10/6-10R | lim. prop. m.g. Gd (dike), 1 py | R | 80 | -0.1 | 240 | 4 | 23 | 12 | 46 | -1 |
| Okanogan | Ptarmigan Pk. | 1395 | 48.7596 | -120.7204 | G-10/6-12R | wk. lim. hnfls ark SS, loc Qvnlts | R | 90 | -0.1 | 150 | -1 | 41 | 15 | 38 | -1 |
| Okanogan | Ptarmigan Pk. | 1399 | 48.7540 | -120.7182 | G-10/6-13R | lim. sil. Qte adj. to Bird vn, 1 py | R | 140 | 0.3 | 205 | -1 | 38 | 8 | 48 | -1 |
| Okanogan | Ptarmigan Pk. | 1400 | 48.7522 | -120.7182 | G-10/6-14R | lim. sil. ark. SS adj. to Tripod vn, 1 py | R | 40 | 1.3 | 400 | 2 | 52 | 8 | 55 | -1 |
| Okanogan | Ptarmigan Pk. | 1401 | 48.7521 | -120.7144 | G-10/6-15R | sil. qte w/Qvnlts adj. to Mammoth vn, 1 py | R | 20 | 0.9 | 225 | 22 | 31 | 14 | 65 | -1 |
| Okanogan | Ptarmigan Pk. | 1403 | 48.7499 | -120.7134 | G-10/6-16R | sil. qte w/Qvnlts, 1% py, tr gal. | R | 10000 | 12.4 | 160 | 995 | 480 | 19 | 1 | -1 |
| Okanogan | Slate Pass | 1411 | 48.7475 | -120.7128 | G-10/6-18R | wk lim. felsic qtz-eye porph | R | 120 | -0.1 | 80 | 16 | 26 | 11 | 39 | -1 |
| Okanogan | Ptarmigan Pk. | 1402 | 48.7498 | -120.7147 | G-10/6-19R | sil. lim. felsic aph, dike, 1 py | R | 30 | 0.4 | 200 | 5 | 43 | 17 | 44 | 1 |
| Okanogan | Ptarmigan Pk. | 1392 | 48.7629 | -120.7155 | G-10/6-1R | lim. hnfls ark. SS | R | 20 | 0.4 | 190 | 4 | 54 | 18 | 36 | 1 |
| Okanogan | Ptarmigan Pk. | 1391 | 48.7642 | -120.7203 | G-10/6-5R | lim. prop. m.g. Qd | R | 60 | 0.2 | 355 | -1 | 38 | 9 | 23 | -1 |
| Okanogan | Ptarmigan Pk. | 1393 | 48.7627 | -120.7198 | G-10/6-6R | str. lim prop. m.g. Qd w/loc. Qvnlts, lim. bxwks | R | -10 | 0.2 | 77 | -1 | 34 | 5 | 52 | -1 |
| Okanogan | Ptarmigan Pk. | 1394 | 48.7616 | -120.7204 | G-10/6-7R | lim. hnfls SS, tr py | R | 40 | 0.4 | 150 | -1 | 35 | 12 | 35 | 1 |
| Okanogan | Ptarmigan Pk. | 1396 | 48.7600 | -120.7260 | G-10/6-9R | qtz cemented bx, 1 py, sp (New Light) | R | 8000 | 12.6 | 170 | 1490 | 3170 | 16 | 17 | -1 |
| Okanogan | Slate Pass SW | 1360 | 48.6685 | -120.7748 | G-10/7-10R | lim. sil. hnfls ark. ss, 3 po, <.2 cp | R | 140 | 1.3 | 960 | 26 | 4680 | 14 | 13 | -1 |
| Okanogan | Slate Pass SW | 1359 | 48.6672 | -120.7741 | G-10/7-11R | lim. prop. hnfls Gw, 1 po, tr cp | R | 100 | 2.3 | 295 | 225 | 205 | 17 | 10 | -1 |
| Okanogan | Slate Pass SW | 1358 | 48.6659 | -120.7735 | G-10/7-12R | lim. sil. prop. c.g. Dio, .5 po, tr cp | R | -10 | 2.1 | 305 | 180 | 74 | 24 | 3 | -1 |
| Okanogan | Slate Pass SW | 1363 | 48.6766 | -120.7754 | G-10/7-2R | Bio2 alt Qdp dike in hnfls metaseds, 2 po, 2 cp | R | 280 | 7.0 | 4900 | 57 | 230 | 10 | 13 | -1 |
| Okanogan | Slate Pass SW | 1366 | 48.6676 | -120.7673 | G-10/7-4R | hnfls ark ss, 1 po, <.3 cp | R | 20 | 0.8 | 385 | 30 | 9 | 19 | 6 | -1 |
| Okanogan | Slate Pass SW | 1365 | 48.6696 | -120.7662 | G-10/7-5R | lim. prop. m.g. Gdp, 1 po, tr cp | R | 30 | 0.3 | 140 | 22 | 52 | 7 | -1 | 1 |
| Okanogan | Slate Pass SW | 1364 | 48.6702 | -120.7678 | G-10/7-6R | wk. lim., wk. prop Qdp, tr po | R | 30 | 0.4 | 58 | 21 | 19 | 7 | 11 | -1 |
| Okanogan | Slate Pass SW | 1362 | 48.6709 | -120.7758 | G-10/7-8R | lim. sil. qte-hnfls ark. ss, 1 po, tr cp | R | 150 | 1.5 | 830 | 36 | 38 | 16 | 9 | -1 |
| Okanogan | Slate Pass SW | 1361 | 48.6697 | -120.7755 | G-10/7-9R | lim. sil. hnfls ark. ss w/Qvnlts, 1 po, tr cp | R | 220 | 0.9 | 320 | 87 | 105 | 21 | 14 | -1 |
| Okanogan | Slate Pass SW | 1354 | 48.6532 | -120.7694 | G-10/8-10R | lim. hnfls. sil. arg. 1 po, <.3 cp | R | 100 | 1.8 | 83 | 28 | 76 | 6 | 20 | 1 |
| Okanogan | Slate Pass SW | 1355 | 48.6565 | -120.7707 | G-10/8-12R | Grp dike in hnfls metaseds, 1 po | R | 30 | 0.1 | 94 | 6 | 12 | 7 | 2 | 1 |
| Okanogan | Slate Pass SW | 1356 | 48.6593 | -120.7719 | G-10/8-15R | lim. hnfls arg. w/Qvnlts 3 po, <.3 cp | R | 10 | 1.1 | 170 | 24 | 160 | 12 | -1 | 2 |
| Okanogan | Slate Pass SW | 1357 | 48.6611 | -120.7708 | G-10/8-17R | wk. lim. prop. m.g. Gd (dike), < 1 po | R | 30 | 0.2 | 97 | 21 | 35 | 6 | 8 | -1 |
| Okanogan | Slate Pass SW | 1367 | 48.6648 | -120.7657 | G-10/8-18R | lim. hnfls, sil. Gw-ss, 2 po, <.5 cp | R | 20 | 0.5 | 755 | 49 | 5 | 11 | 11 | -1 |
| Okanogan | Slate Pass SW | 1320 | 48.7157 | -120.8570 | G-10/8-21R | wk. lim., prop. ? m.g. Gd (dike), tr py | R | 20 | 0.1 | 100 | 13 | 72 | 8 | -1 | -1 |
| Okanogan | Slate Pass SW | 1319 | 48.7156 | -120.8593 | G-10/8-22R | wk. lim., prop. ? m.g. Gd (dike), <1 py, tr cp | R | 30 | 0.2 | 620 | 16 | 27 | 2 | 4 | -1 |
| Okanogan | Slate Pass SW | 1353 | 48.6461 | -120.7619 | G-10/8-2R | wk. lim. c.g. Grp (Golden Horn) | R | -10 | 0.1 | 34 | 6 | 51 | 5 | -1 | 1 |
| Okanogan | Slate Pass SW | 1372 | 48.6521 | -120.7639 | G-10/8-3R | lim. hnfls. sil. ss or Gw-ss, <1 py | R | 20 | 0.6 | 135 | 25 | 52 | 15 | 31 | -1 |
| Okanogan | Slate Pass SW | 1371 | 48.6553 | -120.7632 | G-10/8-4R | lim. hnfls. sil. ss or Gw-ss, 1 po, <.3 cp | R | 40 | 0.8 | 195 | 215 | 150 | 12 | -1 | 1 |
| Okanogan | Slate Pass SW | 1370 | 48.6577 | -120.7650 | G-10/8-6R | sil. lim. hnfls arg w/Qvnlts, 2 po, <.2 cp | R | 30 | 0.5 | 130 | 55 | 21 | 8 | 7 | -1 |
| Okanogan | Slate Pass SW | 1369 | 48.6607 | -120.7652 | G-10/8-8R | lim. hnfls qte w/Qvnlts, 1 po, tr cp | R | 20 | 1.0 | 195 | 27 | 42 | 15 | 7 | -1 |
| Okanogan | Slate Pass SW | 1368 | 48.6621 | -120.7655 | G-10/8-9R | lim. hnfls qte w/Gr vnlts, 1 po <.3 cp | R | 100 | 1.4 | 165 | 23 | 235 | 7 | 9 | 1 |
| Okanogan | Slate Pass SW | 1215 | 48.6786 | -120.8798 | G-11/12-10R | str. lim. 2" Qv in Bio hnfls seds, 2 py, <.2 cp | R | 60 | 2.1 | 90 | 45 | 175 | 6 | 15 | 1 |
| Okanogan | Slate Pass SW | 1225 | 48.6796 | -120.8786 | G-11/12-12R | lim. Bio hnfls Gw, 1.5 py <1 po | R | 30 | 1.2 | 49 | 11 | 850 | 4 | 17 | 1 |
| Okanogan | Slate Pass SW | 1223 | 48.6815 | -120.8788 | G-11/12-17R | lim. Bio hnfls ss, 1.5 po, 1 py, tr cp | R | 40 | 3.3 | 66 | 49 | 175 | 7 | 19 | -1 |
| Okanogan | Slate Pass SW | 1214 | 48.6804 | -120.8800 | G-11/12-2R | lim. Bio-hnlfs impure ss, 1 po, <1 py | R | 20 | 0.9 | 74 | 21 | 60 | 3 | 11 | -1 |
| Okanogan | Slate Pass SW | 1228 | 48.6766 | -120.8778 | G-11/12-7R | lim. hnfls impure ss, 1.5 po, < 1 py | R | -10 | 0.5 | 34 | 7 | 29 | 2 | 9 | -1 |
| Okanogan | Slate Pass SW | 1227 | 48.6776 | -120.8783 | G-11/12-8R | str. lim. 2" Qv w/po in hnfls seds, 2 po | R | -10 | 0.8 | 53 | 30 | 17 | 7 | 14 | -1 |
| Okanogan | Slate Pass SW | 1226 | 48.6787 | -120.8785 | G-11/12-9R | str. lim 1" Qv in Bio hnfls seds, 1.5 po, tr cp | R | -10 | 1.0 | 105 | 60 | 85 | 7 | 14 | 1 |
| Okanogan | Aeneas Valley | 706 | 48.5882 | -119.1638 | G-11/9-12R | lim. Bgn layer in Migm, 1 py | R | 20 | 0.4 | 46 | 12 | 22 | 2 | 15 | 3 |
| Okanogan | Aeneas Valley | 705 | 48.5900 | -119.1664 | G-11/9-13R | wk. lim. c.g. Bpeg | R | 10 | 0.1 | 28 | 26 | 13 | 4 | 4 | 17 |
| Okanogan | Aeneas Valley | 707 | 48.5909 | -119.1468 | G-11/9-14R | lim. (hem) c.g. Bpeg layer in Migm | R | 20 | 0.2 | 24 | 8 | 16 | 2 | 21 | 10 |
| Okanogan | Aeneas Valley | 718 | 48.5113 | -119.1708 | G-11/9-23R | wk. lim. Bgn., <1 py | R | 20 | 0.5 | 30 | 7 | 27 | 3 | 9 | 2 |
| Okanogan | Aeneas Valley | 717 | 48.5231 | -119.1659 | G-11/9-24R | wk. lim. qtz. exud. lens in Migm | R | 10 | 0.3 | 21 | 2 | 8 | 1 | 17 | 2 |
| Okanogan | Aeneas Valley | 731 | 48.5385 | -119.0994 | G-11/9-25R | lim. c.g. Bpeg | R | 100 | -0.1 | 25 | 2 | 5 | 2 | 10 | 2 |
| Okanogan | Aeneas Valley | 741 | 48.5459 | -119.0383 | G-11/9-28R | c.g. gar. Mpeg | R | 70 | -0.1 | 32 | 5 | 3 | 4 | 11 | 5 |
| Okanogan | Aeneas Valley | 743 | 48.5455 | -119.0226 | G-11/9-29R | wk. lim. c.g. Bpeg | R | 10 | -0.1 | 28 | 4 | 10 | 2 | 2 | 4 |
| Okanogan | Stehekin 1 | 1672 | 48.4597 | -120.5571 | G-5/29-3R | lim. sil. arg., 3" wide zone, <1 py | R | 210 | 3.6 | 220 | 1200 | 7300 | 1 | 1 | 1 |
| Okanogan | Aeneas | 611 | 48.6191 | -118.9754 | G-5/31-15R | lim. sil. Bsch., N.V.S. | R | 100 | 0.5 | 17 | 9 | 27 | 5 | -1 | 2 |
| Okanogan | Aeneas | 610 | 48.6212 | -118.9712 | G-5/31-16R | sil. Bgn w/qtz exud. vnlts. 1 py | R | 10 | 0.6 | 70 | 13 | 55 | 4 | -1 | -1 |
| Okanogan | Aeneas Valley | 690 | 48.6853 | -119.0551 | G-5/31-4R | lim. sil. m.g. Bgn, <1 py | R | 10 | 0.1 | 225 | 1 | 74 | 60 | 5 | 1 |
| Okanogan | Aeneas Valley | 691 | 48.6832 | -119.0564 | G-5/31-5R | c.g. 2Mpeg | R | 10 | 0.2 | 28 | 10 | 10 | -2 | -1 | 4 |
| Okanogan | Aeneas | 638 | 48.5924 | -118.8945 | G-6/12-11R | lim. hnfls. Bgn, 1 py | R | 40 | 0.9 | 28 | 26 | 26 | 3 | 1 | -1 |
| Okanogan | Aeneas | 639 | 48.5908 | -118.8933 | G-6/12-12R | c.g. 2Mpeg | R | 40 | 0.2 | 21 | 11 | 13 | 4 | 5 | 3 |
| Okanogan | Aeneas | 640 | 48.5889 | -118.8893 | G-6/12-13R | lim. hnfls. banded Bgn, 2 py, tr po | R | 50 | 1.1 | 81 | 22 | 35 | 10 | 3 | -1 |
| Okanogan | Aeneas | 641 | 48.5878 | -118.8826 | G-6/12-15R | leuco c.g. 2Mpeg | R | 20 | 0.2 | 26 | 14 | 22 | 3 | 1 | 1 |
| Okanogan | Aeneas | 642 | 48.5876 | -118.8800 | G-6/12-5R | c.g. 2Mpeg | R | -10 | 0.1 | 33 | 46 | 148 | 2 | 1 | 2 |
| Okanogan | Aeneas | 643 | 48.5871 | -118.8756 | G-6/12-7R | banded mbl. w/mafic bands, 1 py w/mafics | R | 20 | 3.0 | 6 | 57 | 49 | 3 | 4 | 1 |
| Okanogan | Bald Knob | 664 | 48.4922 | -118.9609 | G-6/21-18R | lim. c.g. Bpeg | R | 60 | -0.1 | 31 | 10 | 15 | 4 | -1 | 4 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Bald Knob | 663 | 48.4967 | -118.9596 | G-6/21-19R | v.c.g. Bpeg in wk. gne. BQm | R | 50 | -0.1 | 25 | 22 | 140 | 3 | 3 | 1 |
| Okanogan | Aeneas Valley | 742 | 48.5476 | -119.0263 | G-6/21-1R | lim. Bsch., tr py | R | 50 | 0.5 | 41 | 14 | 120 | -2 | 4 | -1 |
| Okanogan | Aeneas Valley | 739 | 48.5566 | -119.0478 | G-6/21-31R | lim. Bsch. w/qtz. exud. vnlts. tr. py | R | 70 | 0.4 | 70 | 14 | 40 | 5 | 1 | 2 |
| Okanogan | Aeneas Valley | 738 | 48.5591 | -119.0543 | G-6/21-32R | lim. Bsch. layer in Mign, <1 py | R | 50 | 0.3 | 92 | 7 | 38 | 2 | 4 | -1 |
| Okanogan | Aeneas | 659 | 48.5197 | -118.9933 | G-6/21-7R | lim., wk. prop. c.g. BGdgn | R | 50 | 0.2 | 23 | 10 | 65 | -2 | -1 | 1 |
| Okanogan | Aeneas | 660 | 48.5155 | -118.9976 | G-6/21-8R | m.g. Bpeg | R | 50 | 0.2 | 26 | 10 | 13 | 2 | -1 | 2 |
| Okanogan | Aeneas | 655 | 48.5272 | -118.8699 | G-7/1-14R | leuco. gar. Q-F dike in Bgn | R | 50 | 0.5 | 34 | 6 | 10 | 5 | -1 | 3 |
| Okanogan | Aeneas | 644 | 48.5679 | -118.8852 | G-7/1-2R | m.g. Bpeg | R | 30 | -0.1 | 22 | 4 | 4 | 4 | -1 | -1 |
| Okanogan | Aeneas | 647 | 48.5418 | -118.9068 | G-7/1-5R | lim. (hem) Mpeg | R | -10 | -0.1 | 19 | 9 | 2 | 5 | -1 | 1 |
| Okanogan | Aeneas | 648 | 48.5381 | -118.8977 | G-7/1-8R | 4" gar. Q-F vn in Bgn | R | 20 | 0.2 | 55 | 10 | 14 | 9 | -1 | 2 |
| Okanogan | Aeneas | 646 | 48.5472 | -118.8969 | G-7/26-12R | m.g. wk. lim. Mpeg, multiple dikes | R | 10 | 0.5 | 30 | 9 | 24 | 3 | -1 | 3 |
| Okanogan | Aeneas | 652 | 48.5304 | -118.8956 | G-7/26-5R | c.g. gar.-Mgn | R | -10 | 0.5 | 37 | 8 | 9 | 5 | -1 | 1 |
| Okanogan | Aeneas | 651 | 48.5319 | -118.8965 | G-7/26-6R | wk. lim. m.g. Bpeg | R | -10 | 0.4 | 30 | 10 | 24 | 3 | 1 | 11 |
| Okanogan | Methow 4 | 79 | 48.1117 | -120.2285 | G-8/10-12R | mod. lim, prop. sil. Dcp | R | 60 | 0.7 | 80 | 11 | 30 | 5 | 9 | -1 |
| Okanogan | Methow 4 | 78 | 48.1099 | -120.2278 | G-8/10-13R | lch. sh. vol. or hyp. intr | R | 100 | 0.3 | 98 | 11 | 67 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 77 | 48.1086 | -120.2278 | G-8/10-15R | lch. sh. vol. bx w/lim. bxwks | R | 40 | 1.5 | 900 | 32 | 685 | 14 | 20 | 1 |
| Okanogan | Methow 4 | 75 | 48.1076 | -120.2245 | G-8/10-16R | lim. lch. str. prop. ? volp or hyp intr. rk | R | 10 | 3.4 | 100 | 34 | 110 | -2 | 9 | -1 |
| Okanogan | Methow 4 | 74 | 48.1045 | -120.2297 | G-8/10-19R | wk lim., prop m.g. Bgd | R | -10 | 0.6 | 30 | 45 | 200 | -2 | 5 | 1 |
| Okanogan | Methow 4 | 72 | 48.1015 | -120.2327 | G-8/10-20R | wk. lim. prop. leuco Qm | R | -10 | 0.5 | 35 | 16 | 31 | 2 | 3 | 3 |
| Okanogan | Methow 4 | 71 | 48.0995 | -120.2337 | G-8/10-21R | str. lim. mod. prop. part lch leuco Qm | R | -10 | 0.7 | 50 | 27 | 70 | -2 | 2 | 1 |
| Okanogan | Methow 4 | 70 | 48.0979 | -120.2369 | G-8/10-22R | str. lim. lch. ? Gd w/lim. bxwks, Qvnlts | R | 10 | 2.9 | 44 | 1750 | 460 | -2 | 14 | 1 |
| Okanogan | Methow 4 | 69 | 48.0860 | -120.2231 | G-8/10-25R | lim. lch. Rhp, loc. lim. bxwks | R | -10 | 0.6 | 23 | 22 | 78 | -2 | 5 | 1 |
| Okanogan | Methow 4 | 40 | 48.0645 | -120.1531 | G-8/10-31R | wk. lim. prop. m.g. B-HGdp | R | -10 | 0.5 | 34 | 12 | 46 | -2 | 6 | 2 |
| Okanogan | Methow 2 | 270 | 48.4528 | -120.4263 | G-8/11-14R | wk. lim. Anp-Ant, 1 py | R | -10 | 0.8 | 65 | 14 | 60 | 4 | 8 | -1 |
| Okanogan | Methow 2 | 269 | 48.4522 | -120.4283 | G-8/11-15R | hypab. ? Anp, <1 py | R | -10 | 0.8 | 90 | 10 | 55 | 5 | 5 | -1 |
| Okanogan | Methow 2 | 261 | 48.4443 | -120.4256 | G-8/11-21R | angular cs. pebble cgl. | R | -10 | 0.5 | 56 | 17 | 115 | 5 | 8 | -1 |
| Okanogan | Methow 2 | 262 | 48.4423 | -120.4266 | G-8/11-22R | angular cs. pebble cgl., tr. lim. | R | -10 | 0.6 | 65 | 12 | 125 | 4 | 8 | -1 |
| Okanogan | Methow 2 | 263 | 48.4409 | -120.4327 | G-8/11-24R | lim. qtz.-carb. 2" vn in sh. zone | R | -10 | 2.3 | 30 | 50 | 72 | 4 | 4 | -1 |
| Okanogan | Methow 2 | 264 | 48.4426 | -120.4359 | G-8/11-25R | 2" qtz.-carb. vn in vol. section | R | -10 | 0.1 | 18 | 28 | 50 | 3 | 5 | -1 |
| Okanogan | Methow 2 | 266 | 48.4463 | -120.4351 | G-8/11-28R | wk. lim. flt bx w/qtz.-carb. matrix | R | -10 | 0.1 | 12 | 36 | 54 | 4 | 5 | -1 |
| Okanogan | Methow 2 | 265 | 48.4448 | -120.4338 | G-8/11-30R | wk. lim. 4" Qv (minor carb.) | R | -10 | 0.1 | 18 | 38 | 53 | 2 | 4 | -1 |
| Okanogan | Methow 2 | 276 | 48.4582 | -120.4005 | G-8/11-7R | mod. prop. Ant-An bx | R | -10 | 0.9 | 85 | 11 | 65 | 5 | 2 | -1 |
| Okanogan | Methow 2 | 275 | 48.4583 | -120.4055 | G-8/11-8R | wk. lim. mod. prop. hypab. m.g. Gd | R | -10 | 0.5 | 29 | 15 | 44 | 4 | 3 | -1 |
| Okanogan | Methow 2 | 445 | 48.2634 | -120.3168 | G-8/12-22R | 3" lim. Qv parallel to fol in amp. | R | -10 | 0.2 | 210 | 1 | 42 | 4 | 1 | 2 |
| Okanogan | Methow 2 | 429 | 48.3038 | -120.2847 | G-8/12-23R | lim. serv. felsic vol., ? rh | R | -10 | 1.4 | 50 | 21 | 57 | 5 | 2 | -1 |
| Okanogan | Methow 2 | 424 | 48.2925 | -120.3090 | G-8/12-26R | vitric Ant | R | -10 | 0.1 | 75 | 10 | 58 | 5 | 5 | -1 |
| Okanogan | Methow 2 | 426 | 48.3016 | -120.3073 | G-8/12-30R | mod. lim. rext SS | R | -10 | 0.7 | 48 | 6 | 50 | 9 | 1 | -1 |
| Okanogan | Methow 2 | 440 | 48.2755 | -120.3045 | G-8/12-4R | mod. lim. felsic ? vol. tuff | R | -10 | 0.9 | 60 | 27 | 64 | 6 | -1 | -1 |
| Okanogan | Methow 2 | 444 | 48.2607 | -120.3228 | G-8/12-7R | qtz. exud. vnlts in sche BQte | R | -10 | 0.5 | 55 | 2 | 36 | 7 | 9 | 6 |
| Okanogan | Methow 2 | 427 | 48.3026 | -120.3024 | G-8/13-10R | mod. lim. ste w/numerous Qvnlts | R | 80 | 1.3 | 56 | 14 | 55 | 7 | 80 | -1 |
| Okanogan | Methow 2 | 428 | 48.3060 | -120.2997 | G-8/13-13R | 2" qtz-carb. vn in rext sed. section | R | 50 | 1.8 | 59 | 16 | 50 | 6 | 10 | -1 |
| Okanogan | Methow 2 | 387 | 48.3463 | -120.2670 | G-8/13-1R | lim. felsic ? intr, possible rext ark. | R | 20 | 0.1 | 47 | 14 | 95 | 2 | 40 | 1 |
| Okanogan | Methow 2 | 392 | 48.3282 | -120.2578 | G-8/13-21R | mod. lim. angular pebble cgl., ? vol. cgl. | R | 60 | 0.9 | 55 | 9 | 58 | 2 | 10 | -1 |
| Okanogan | Methow 2 | 388 | 48.3481 | -120.2675 | G-8/13-2R | high sil. qtz pebble c.g.l., mod. lim. | R | 40 | 0.6 | 75 | 8 | 22 | 11 | 37 | -1 |
| Okanogan | Methow 2 | 389 | 48.3513 | -120.2663 | G-8/13-4R | mod. lim., prop. Anp | R | 50 | 1.6 | 35 | 12 | 35 | 5 | 30 | -1 |
| Okanogan | Diamond Creek | 1013 | 48.7545 | -120.3074 | G-8/14-11aR | sil. ?m.g. Dcp, 2 po, 1 py | R | 70 | 4.2 | 1820 | 320 | 1350 | 9 | 1 | -1 |
| Okanogan | Diamond Creek | 1014 | 48.7550 | -120.3109 | G-8/14-11dR | sil. m.g. Dcp, 5 py, 1 po Qvnlts | R | 90 | 1.5 | 53 | 135 | 185 | 15 | -1 | -1 |
| Okanogan | Diamond Creek | 1012 | 48.7543 | -120.3050 | G-8/14-12R | sil. Dc wQvnlts, 2 py | R | 50 | 1.5 | 62 | 18 | 68 | 13 | 5 | -1 |
| Okanogan | Diamond Creek | 1011 | 48.7519 | -120.3031 | G-8/14-13R | lch. lim. Dcp w/lim. bxwks. | R | 20 | 0.1 | 51 | 5 | 66 | 2 | 1 | 1 |
| Okanogan | Mazama | 1100 | 48.7436 | -120.3296 | G-8/14-3R | lch., mod. lim. prop. fel. Dc, 2 py | R | 50 | 1.2 | 32 | 39 | 145 | 3 | 3 | -1 |
| Okanogan | Mazama | 1099 | 48.7477 | -120.3291 | G-8/14-4cR | mod. prop. lim., sil. Anp, 2p | R | 50 | 0.8 | 40 | 15 | 61 | 6 | 4 | -1 |
| Okanogan | Mazama | 1098 | 48.7464 | -120.3244 | G-8/14-5bR | sul. matrix bx w/sil. Dc clasts, 10 py (in matrix) | R | 50 | 16.7 | 70 | 15 | 80 | 6 | 14 | -1 |
| Okanogan | Mazama | 1096 | 48.7465 | -120.3214 | G-8/14-5cR | sul. matrix bx, str. prop. of clasts, loc tour, 8 py | R | 40 | 17.8 | 29 | 18 | 32 | 7 | 7 | -1 |
| Okanogan | Mazama | 1097 | 48.7483 | -120.3226 | G-8/14-5dR | lim. prop. Anp, 2 py | R | 90 | 1.8 | 30 | 9 | 105 | 5 | 4 | -1 |
| Okanogan | Diamond Creek | 1010 | 48.7504 | -120.3084 | G-8/14-8R | lch. sil. Dcp w/lim. bxwk | R | 110 | 1.2 | 32 | 7 | 12 | 12 | 2 | -1 |
| Okanogan | Loup Loup | 569 | 48.4676 | -119.9770 | G-8/15-15R | v.c.g. Bpeg dike in BGd | R | 30 | 0.5 | 450 | 4 | 40 | 8 | 1 | -1 |
| Okanogan | Loup Loup | 573 | 48.4708 | -119.9952 | G-8/15-17R | wk. lim. 2Mpeg, mod. chl-ser. of mafics | R | 50 | 0.4 | 980 | 8 | 8 | 9 | 3 | -1 |
| Okanogan | Loup Loup | 568 | 48.4525 | -119.9685 | G-8/15-18R | c.g. 2Mpeg | R | 60 | 0.3 | 135 | 5 | 10 | 13 | 6 | -1 |
| Okanogan | Loup Loup | 540 | 48.4534 | -119.8910 | G-8/15-23R | sh. str. prop., mod. lim Gd | R | 50 | 1.8 | 69 | 140 | 890 | 10 | 1 | 2 |
| Okanogan | Loup Loup | 544 | 48.4655 | -119.8819 | G-8/15-30R | sh., str. prop. mod. lim. m.g. Gd | R | 30 | 1.0 | 49 | 15 | 57 | 10 | 3 | -1 |
| Okanogan | Loup Loup | 548 | 48.4719 | -119.8754 | G-8/15-31R | mod. prop. m.g. leuco Qm-Gd, tr py | R | 430 | 0.6 | 47 | 13 | 31 | 16 | 4 | 1 |
| Okanogan | Loup Loup | 546 | 48.4694 | -119.8896 | G-8/15-33R | str. lim., prop. sh. m.g. Gd | R | 40 | 0.6 | 290 | 8 | 25 | 9 | 2 | 1 |
| Okanogan | Loup Loup | 523 | 48.4714 | -119.8447 | G-8/15-37R | str. lim., fx., lch leuco Qm, .5 py | R | 50 | 6.8 | 180 | 65 | 26 | 6 | 2 | 2 |
| Okanogan | Loup Loup | 525 | 48.4638 | -119.8418 | G-8/15-39R | mod. lim., mod. prop. m.g. leuco Qm | R | 140 | 1.0 | 92 | 10 | 25 | 6 | 2 | 3 |
| Okanogan | Loup Loup | 562 | 48.4448 | -119.9367 | G-8/15-3R | wk. lim., prop. m.g. BGd | R | 20 | 0.7 | 890 | 8 | 56 | 5 | 5 | -1 |
| Okanogan | Loup Loup | 530 | 48.4369 | -119.8441 | G-8/15-41R | fx. sil. str. lim. B-HQm, 3 py | R | 50 | 0.8 | 60 | 8 | 32 | 5 | 3 | -1 |
| Okanogan | Loup Loup | 531 | 48.4351 | -119.8467 | G-8/15-42R | lim. B-Hdio w/Qvnlts, 1 py | R | 50 | 1.0 | 42 | 10 | 160 | 3 | 1 | 1 |
| Okanogan | Loup Loup | 556 | 48.4552 | -119.9283 | G-8/15-5R | wk. lim. Qv in BGd | R | 130 | 0.5 | 2000 | 6 | 16 | 5 | 19 | 3 |
| Okanogan | Stehekin 1 | 1623 | 48.4932 | -120.6365 | G-8/16-15bR | qtz lens in sh. zone, 30 po, 5 cp | R | 200 | 140.0 | 12900 | 1750 | 600 | 2 | 3 | 1 |
| Okanogan | Stehekin 1 | 1626 | 48.4915 | -120.6390 | G-8/16-15eR | lim. Bio2 meta-Qd adj to Qv, 2 py, .3 cp | R | 100 | 4.6 | 510 | 35 | 36 | -2 | -1 | 1 |
| Okanogan | Stehekin 1 | 1619 | 48.5001 | -120.6451 | G-8/16-17R | lim. Qv, 5 py, 2 po, tr cp | R | 490 | 7.1 | 1200 | 75 | 405 | 3 | -1 | 1 |
| Okanogan | Stehekin 1 | 1617 | 48.4988 | -120.6686 | G-8/16-22R | lim. m.g. Grp in meta-Qd (Black Pk.) | R | 50 | 1.5 | 25 | 29 | 33 | 3 | -1 | -1 |
| Okanogan | Stehekin 1 | 1632 | 48.4851 | -120.6282 | G-8/16-7R | wk. lim. m.g. B-H HQd (Black Pk.) | R | -10 | 0.8 | 860 | 31 | 49 | 3 | 1 | 1 |
| Okanogan | Loup Loup | 504 | 48.3225 | -119.8827 | G-8/17-18R | mod. lim. m.g.-c.g. BGd w/loc. Qvnlts | R | 40 | 0.5 | 61 | 4 | 30 | 5 | 2 | -1 |
| Okanogan | Loup Loup | 496 | 48.3274 | -119.9912 | G-8/17-25bR | lim. Qte layer in sch section, tr py | R | 30 | 0.7 | 16 | 5 | 44 | 4 | 8 | -1 |
| Okanogan | Chelan 1 | 6 | 47.9768 | -120.0428 | G-8/18-16R | wk. prop., wk. lim., sil. leuco B-HGdp | R | -10 | 0.4 | 25 | 9 | 31 | -2 | -1 | 1 |
| Okanogan | Chelan 1 | 3 | 47.9670 | -120.0449 | G-8/18-20R | c.g. wk. chl. B-H Gdp | R | -10 | 0.5 | 29 | 12 | 19 | -2 | 1 | -1 |
| Okanogan | Chelan 1 | 1 | 47.9629 | -120.0305 | G-8/18-25bR | v.c.g. Bpeg in Cooper Mtn. bath. | R | -10 | 0.3 | 30 | 4 | 1 | 5 | 1 | 1 |
| Okanogan | Chelan 1 | 8 | 47.9956 | -120.0185 | G-8/18-37R | str. lim. sil. leuco Gdp | R | -10 | 0.4 | 20 | 13 | 37 | 4 | 2 | 1 |
| Okanogan | Slate Pass | 1567 | 48.5040 | -120.6652 | G-8/20-11aR | sh. lim. Qv, tr. mal, az, tr cp | R | 1600 | 2.0 | 1310 | 25 | 105 | 5 | 2 | -1 |
| Okanogan | Doe Mtn. | 949 | 48.6093 | -120.2325 | G-8/20-12R | wk. lim. ss w/Qvnlts | R | -10 | 0.5 | 39 | 20 | 95 | -2 | 3 | -1 |
| Okanogan | Slate Pass | 1566 | 48.5065 | -120.6583 | G-8/20-15aR | lim. 4" Qv, 1 py | R | 80 | 6.9 | 230 | 16 | 17 | 250 | 350 | 1 |
| Okanogan | Doe Mtn. | 950 | 48.6211 | -120.2282 | G-8/20-17R | wk. lim. sil. Dc-Rhp | R | -10 | 0.8 | 42 | 18 | 70 | -2 | 3 | -1 |
| Okanogan | Doe Mtn. | 951 | 48.6193 | -120.2252 | G-8/20-18R | wk. lim. f.g. Gdp, .5 py | R | -10 | 1.0 | 40 | 17 | 64 | -2 | 4 | -1 |
| Okanogan | Doe Mtn. | 955 | 48.6041 | -120.1897 | G-8/20-1R | mod. lim., prop. fel. m.g. Gd | R | -10 | 0.5 | 20 | 20 | 33 | 3 | 5 | -1 |
| Okanogan | Doe Mtn. | 943 | 48.5837 | -120.2017 | G-8/20-20R | sh., str. lim. lch. Rh. bx | R | -10 | 0.7 | 54 | 13 | 90 | -2 | 1 | -1 |
| Okanogan | Slate Pass | 1565 | 48.5136 | -120.6643 | G-8/20-3aR | mod. lim. qtz-eye Grp | R | -10 | 0.6 | 40 | 25 | 130 | -2 | 5 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Doe Mtn. | 954 | 48.6097 | -120.2055 | G-8/20-3R | lim. sil. fel. vol. w/Qvnlts | R | -10 | 1.3 | 75 | 23 | 91 | -2 | -1 | -1 |
| Okanogan | Doe Mtn. | 953 | 48.6124 | -120.2178 | G-8/20-5R | lch. lim. Rhp | R | -10 | 1.5 | 29 | 25 | 105 | -2 | 1 | -1 |
| Okanogan | Slate Pass | 1570 | 48.5089 | -120.6694 | G-8/20-6aR | mod. lim. hnfls ss, tr py | R | -10 | 0.6 | 280 | 10 | 12 | -2 | 5 | -1 |
| Okanogan | Slate Pass | 1569 | 48.5020 | -120.6706 | G-8/20-8aR | mod. lim. sil. felsic Gd dike, .3 cp | R | 70 | 1.7 | 1000 | 21 | 115 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 948 | 48.6138 | -120.2354 | G-8/20-9R | wk. lim. sil. Dc-Rh | R | -10 | 0.7 | 35 | 17 | 69 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1647 | 48.4637 | -120.6303 | G-8/6-10R | lim. sh. meta-Qd, (Black Pk.) | R | 30 | 0.6 | 50 | 10 | 46 | 4 | 8 | 1 |
| Okanogan | Stehekin 1 | 1648 | 48.4651 | -120.6358 | G-8/6-12R | lim. sh. meta-Qd, (Black Pk.) | R | 90 | 1.4 | 290 | 10 | 44 | 8 | 1 | 1 |
| Okanogan | Stehekin 1 | 1680 | 48.4682 | -120.5865 | G-8/6-14R | lim. 3" Qv at contact meta-Qd-Grp | R | 50 | 0.4 | 71 | 9 | 20 | 8 | 7 | -1 |
| Okanogan | Stehekin 1 | 1756 | 48.4562 | -120.5819 | G-8/6-18R | lim. prop. meta-Qd, 1.5 py | R | 10 | 0.4 | 95 | 9 | 26 | 5 | 6 | -1 |
| Okanogan | Stehekin 1 | 1755 | 48.4573 | -120.5867 | G-8/6-20R | lim. wk. Bio2 m.g. meta-Qd, tr py | R | -10 | 0.5 | 63 | 10 | 36 | 6 | -1 | 1 |
| Okanogan | Stehekin 1 | 1682 | 48.4654 | -120.5825 | G-8/6-26R | mod. lim. sil. meta-ig. rk. 1 po, tr cp | R | 20 | 0.1 | 620 | 2 | 52 | 1 | 40 | 1 |
| Okanogan | Stehekin 1 | 1681 | 48.4653 | -120.5801 | G-8/6-2cR | mod. lim. Bio2 alt. m.g. Gd, tr py | R | 40 | 0.1 | 180 | 25 | 24 | 5 | 1 | -1 |
| Okanogan | Stehekin 1 | 1644 | 48.4645 | -120.6061 | G-8/6-4cR | wk. lim. Qv in meta-Qd, (Black Pk.) | R | 40 | 0.3 | 39 | 7 | 15 | 6 | 5 | 1 |
| Okanogan | Horseshoe Basin | 1158 | 48.7623 | -119.9341 | G-8/8-12R | wk. lim. prop. Qm | R | 50 | 9.0 | 115 | 95 | 21 | 20 | 36 | 10 |
| Okanogan | Horseshoe Basin | 1157 | 48.7615 | -119.9309 | G-8/8-13R | mod. prop. BQm. tr py | R | 50 | 0.9 | 75 | 15 | 64 | 3 | 27 | 2 |
| Okanogan | Tiffany Mtn. | 910 | 48.7302 | -119.9266 | G-8/8-23R | wk. lim. c.g. B-HQm | R | 50 | 0.5 | 36 | 9 | 37 | 5 | 2 | 1 |
| Okanogan | Horseshoe Basin | 1163 | 48.7814 | -119.9389 | G-8/8-5R | lim. c.g. BQm | R | 40 | 0.5 | 22 | 6 | 64 | 5 | 8 | -1 |
| Okanogan | Methow 2 | 311 | 48.4095 | -120.3642 | G-8/9-15R | wk. lim., sil. An-Dc bx | R | -10 | 0.9 | 64 | 12 | 42 | 10 | 6 | -1 |
| Okanogan | Methow 2 | 313 | 48.4057 | -120.3561 | G-8/9-17R | sil. cgl. layer in SS unit | R | -10 | 0.6 | 75 | 15 | 65 | 11 | 11 | -1 |
| Okanogan | Methow 2 | 304 | 48.4143 | -120.4102 | G-8/9-5R | wk. prop., lim. Anp, 1 py | R | -10 | 0.1 | 106 | 4 | 160 | 1 | 1 | 1 |
| Okanogan | Methow 4 | 120 | 48.2001 | -120.2117 | G-9/12-10R | hnfls. lim. sil. arg., 1-2 py | R | -10 | 1.4 | 100 | 19 | 55 | 13 | 5 | -1 |
| Okanogan | Methow 4 | 134 | 48.2132 | -120.2434 | G-9/12-12R | hnfls. lim. sil. arg., 1 py | R | -10 | 1.0 | 120 | 11 | 11 | 5 | -1 | -1 |
| Okanogan | Methow 4 | 121 | 48.2011 | -120.2102 | G-9/12-14R | hnfls. sil. Dcp, 1 py | R | -10 | 1.3 | 94 | 60 | 30 | 11 | -1 | -1 |
| Okanogan | Methow 4 | 119 | 48.2030 | -120.2184 | G-9/12-15R | lim. Qv in hnfls. arg. section | R | -10 | 1.0 | 40 | 10 | 8 | 5 | 4 | -1 |
| Okanogan | Methow 4 | 123 | 48.2028 | -120.2105 | G-9/12-17R | hnfls. arg., 2% py | R | -10 | 1.0 | 100 | 13 | 23 | 10 | -1 | -1 |
| Okanogan | Methow 4 | 124 | 48.2053 | -120.2102 | G-9/12-19R | wk. lim. prop. Gd w/qtz. vnlts | R | 20 | 0.9 | 37 | 19 | 26 | 5 | 3 | -1 |
| Okanogan | Methow 4 | 111 | 48.1896 | -120.1427 | G-9/12-1R | wk. lim. sil. felsic sch | R | -10 | 0.8 | 40 | 10 | 25 | 4 | -1 | -1 |
| Okanogan | Methow 4 | 139 | 48.2310 | -120.2345 | G-9/12-22R | sh. Anp or f.g. Dio | R | -10 | 0.7 | 500 | 1 | 62 | 1 | 1 | 2 |
| Okanogan | Methow 4 | 142 | 48.2460 | -120.1457 | G-9/12-29R | lim. sil. c.g. Gd | R | 10 | 0.5 | 33 | 10 | 10 | 6 | -1 | -1 |
| Okanogan | Methow 4 | 129 | 48.1993 | -120.1814 | G-9/12-2R | qtz. flt. bx (dump) | R | 3900 | 0.6 | 52 | 11 | 80 | 6 | -1 | -1 |
| Okanogan | Methow 4 | 128 | 48.1991 | -120.1798 | G-9/12-3R | sil. Dc. tuff w/stib. (dump) | R | 7100 | 0.6 | 60 | 12 | 235 | 1 | 47 | 1 |
| Okanogan | Methow 4 | 127 | 48.1986 | -120.1773 | G-9/12-4R | sil. Dc. tuff, 2-3 py (dump) | R | 6700 | 0.8 | 55 | 9 | 142 | 1 | 10 | 1 |
| Okanogan | Aeneas | 600 | 48.6802 | -118.9145 | G-9/18-10R | wk. lim. Gr frag. in cgl. | R | 20 | 0.8 | 15 | 15 | 30 | 4 | -1 | 2 |
| Okanogan | Aeneas | 599 | 48.6817 | -118.9197 | G-9/18-11R | mod. lim. Gr. bldr. cgl. | R | 20 | 0.6 | 20 | 13 | 31 | 3 | -1 | 1 |
| Okanogan | Aeneas | 613 | 48.6198 | -118.9304 | G-9/18-13R | c.g. smokey qtz. Mpeg | R | -10 | 0.6 | 22 | 8 | 8 | -2 | 3 | -1 |
| Okanogan | Aeneas | 633 | 48.5992 | -118.9289 | G-9/18-14R | m.g. smokey qtz. Mpeg, wk. lim. | R | -10 | 0.5 | 40 | 11 | 12 | 4 | 4 | 1 |
| Okanogan | Aeneas | 637 | 48.5860 | -118.9057 | G-9/18-16R | v.c.g. Mpeg | R | -10 | 0.5 | 16 | 5 | 5 | -2 | -1 | -1 |
| Okanogan | Aeneas | 635 | 48.5915 | -118.9032 | G-9/18-17R | c.g. peg. tr chl. | R | -10 | 1.0 | 28 | 9 | 4 | 2 | -1 | 1 |
| Okanogan | Aeneas | 634 | 48.5933 | -118.9044 | G-9/18-18R | v.c.g. Mpeg tr chl. | R | 40 | 1.0 | 20 | 46 | 5 | -2 | -1 | 1 |
| Okanogan | Aeneas | 631 | 48.5976 | -118.9038 | G-9/18-20R | wk. lim. v.c.g. Mpeg | R | 40 | 1.0 | 30 | 10 | 10 | -2 | -1 | 3 |
| Okanogan | Aeneas | 630 | 48.5993 | -118.9100 | G-9/18-22R | mod. lim. smokey qtz. peg. wk chl. | R | -10 | 0.8 | 34 | 13 | 8 | -2 | -1 | 3 |
| Okanogan | Aeneas | 629 | 48.6028 | -118.9102 | G-9/18-23R | c.g. Bpeg | R | 10 | 0.8 | 25 | 8 | 5 | -2 | -1 | 4 |
| Okanogan | Aeneas | 627 | 48.6084 | -118.9076 | G-9/18-27R | mod. lim., wk. chl. m.g. Mgd | R | 20 | 1.1 | 20 | 4 | 16 | -2 | -1 | 4 |
| Okanogan | Aeneas | 625 | 48.6171 | -118.9012 | G-9/18-29R | c.g. smokey qtz. 2Mpeg | R | 20 | 1.0 | 21 | 5 | 5 | 5 | -1 | -1 |
| Okanogan | Aeneas | 619 | 48.6532 | -118.8829 | G-9/18-35R | c.g. 2Mpeg | R | 10 | 1.2 | 21 | 6 | 5 | 2 | -1 | 2 |
| Okanogan | Aeneas | 601 | 48.6793 | -118.9091 | G-9/18-8R | mod. lim. bldr. cgl. | R | 10 | 0.7 | 41 | 14 | 10 | 5 | -1 | -1 |
| Okanogan | Mt. Bonaparte | 770 | 48.8842 | -119.0284 | G-9/19-12R | m.g. Bpeg | R | 10 | 1.3 | 31 | 13 | 19 | 4 | -1 | 4 |
| Okanogan | Mt. Bonaparte | 771 | 48.8850 | -119.0412 | G-9/19-17R | c.g. 2Mpeg | R | 20 | 1.0 | 26 | 10 | 10 | 5 | -1 | 4 |
| Okanogan | Aeneas Valley | 736 | 48.5608 | -119.0625 | G-9/19-22R | wk. lim. Bpeg | R | 20 | 1.0 | 25 | 10 | 9 | 4 | -1 | 3 |
| Okanogan | Aeneas Valley | 737 | 48.5594 | -119.0587 | G-9/19-23R | mod. lim. hnfls. Bsch. 1 py | R | -10 | 0.3 | 112 | 1 | 39 | 1 | 1 | 2 |
| Okanogan | Aeneas Valley | 735 | 48.5389 | -119.0751 | G-9/19-31R | m.g. Mpeg | R | 10 | 0.8 | 22 | 5 | 6 | 5 | -1 | -1 |
| Okanogan | Aeneas Valley | 733 | 48.5417 | -119.0879 | G-9/19-34R | c.g. wk. lim. Mpeg | R | 10 | 1.0 | 32 | 6 | 4 | 5 | 6 | 2 |
| Okanogan | Aeneas Valley | 732 | 48.5380 | -119.0948 | G-9/19-35R | wk. lim. qtz. chl. lens in Lgn. | R | 20 | 1.2 | 20 | 9 | 13 | 3 | 4 | -1 |
| Okanogan | Aeneas Valley | 719 | 48.5203 | -119.1899 | G-9/19-38R | wk. lim. Bgn. w/qtz. exud. vn | R | 40 | 1.0 | 45 | 10 | 11 | 25 | -1 | 1 |
| Okanogan | Mt. Bonaparte | 772 | 48.8651 | -119.0383 | G-9/19-3R | sh. chl. sil. leuco gn | R | 10 | 1.0 | 25 | 15 | 19 | -2 | 4 | 1 |
| Okanogan | Aeneas Valley | 722 | 48.5115 | -119.2075 | G-9/19-43BR | m.g. Bpeg layer in Lgn. | R | -10 | 0.3 | 20 | 4 | 5 | 5 | 4 | -1 |
| Okanogan | Methow 4 | 56 | 48.1156 | -120.0619 | G-9/20-12R | 3" lim. bull qtz vn, tr py | R | 40 | 0.3 | 76 | 10 | 5 | 35 | 39 | -1 |
| Okanogan | Methow 4 | 59 | 48.1133 | -120.0544 | G-9/20-15R | prop.-sil. Bgn, 1 py | R | 1100 | 2.1 | 1500 | 10 | 14 | 6 | 13 | -1 |
| Okanogan | Methow 4 | 60 | 48.1107 | -120.0533 | G-9/20-16R | 6" lim. qtz stkwk vn, NVS | R | 580 | 3.9 | 3200 | 1 | 12 | 5 | 125 | 1 |
| Okanogan | Methow 4 | 61 | 48.1090 | -120.0526 | G-9/20-17R | prop. Bgn - wallrk. adj to 16R | R | 80 | 2.5 | 2000 | 12 | 19 | 6 | -1 | -1 |
| Okanogan | Methow 4 | 64 | 48.1107 | -120.0424 | G-9/20-22R | qtz-py-sp vn (dump) | R | 50 | 0.8 | 250 | 15 | 5000 | 5 | 95 | -1 |
| Okanogan | Methow 4 | 63 | 48.1089 | -120.0450 | G-9/20-23R | qtz-py-cp vn w/tr mal. (dump) | R | 410 | 3.6 | 1240 | 16 | 16000 | 8 | -1 | -1 |
| Okanogan | Methow 4 | 62 | 48.1069 | -120.0452 | G-9/20-24R | 8" lim. qtz vn, 6 py | R | 53142 | 4.8 | 360 | 1 | 136 | 1 | 1 | 1 |
| Okanogan | Methow 4 | 65 | 48.1077 | -120.0415 | G-9/20-26R | prop. sil. Bgn, 1 py | R | 160 | 1.6 | 67 | 18 | 80 | 10 | -1 | -1 |
| Okanogan | Methow 4 | 66 | 48.1065 | -120.0383 | G-9/20-28R | 6" lim qtz-ser vn, 3 py | R | 100 | 1.0 | 240 | 14 | 1500 | 5 | 25 | -1 |
| Okanogan | Methow 4 | 55 | 48.1143 | -120.0705 | G-9/20-29aR | 3" lim. qtz-py-sp vn, (dump) | R | 39085 | 14.0 | 1220 | 32 | 2000 | 9 | 170 | -1 |
| Okanogan | Methow 4 | 54 | 48.1148 | -120.0728 | G-9/20-29R | 3" qtz-py-cp vn, (dump) | R | 70 | 9.9 | 1450 | 10 | 10500 | 1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1308 | 48.6913 | -120.8446 | G-9/8-11R | str. lim. hnfls black shale, 2 py | R | 20 | 1.1 | 110 | 21 | 510 | 16 | 17 | -1 |
| Okanogan | Slate Pass SW | 1346 | 48.6673 | -120.7842 | G-9/8-12R | mod. lim. Q-S alt. f.g. Gd dike | R | 30 | 0.9 | 105 | 19 | 23 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1347 | 48.6649 | -120.7828 | G-9/8-14R | str. lim. (bxwks) Q-S alt. bx w/Q-carb matrix | R | -10 | 0.4 | 41 | 30 | 30 | -2 | 2 | -1 |
| Okanogan | Slate Pass SW | 1348 | 48.6591 | -120.7812 | G-9/8-17R | mod. lim. hnfls. sil. ste, 1.5 py, <.5 po | R | -10 | 0.9 | 100 | 20 | 30 | 8 | 3 | -1 |
| Okanogan | Slate Pass SW | 1349 | 48.6559 | -120.7799 | G-9/8-19R | lim. hnfls. lam ste, 1 py, tr cp | R | 10 | 0.6 | 89 | 15 | 29 | 10 | 10 | -1 |
| Okanogan | Slate Pass SW | 1314 | 48.6987 | -120.8630 | G-9/8-1R | mod. lim. hnfls black shale, 1 py | R | 40 | 1.5 | 74 | 23 | 180 | 9 | 2 | -1 |
| Okanogan | Slate Pass SW | 1350 | 48.6546 | -120.7788 | G-9/8-20R | lim. Q-S alt. bx w/Gd frags | R | 30 | 0.4 | 35 | 19 | 34 | 5 | 2 | -1 |
| Okanogan | Slate Pass SW | 1351 | 48.6533 | -120.7794 | G-9/8-21R | str. lim. lch bx, (loc. bxwks) | R | 50 | 2.5 | 30 | 16 | 40 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1352 | 48.6521 | -120.7793 | G-9/8-22R | lim. str. prop Gdp (dike), 4 py | R | 40 | 1.1 | 235 | 2 | 62 | 1 | 7 | 2 |
| Okanogan | Slate Pass SW | 1373 | 48.6832 | -120.7568 | G-9/8-23R | mod. lim. hnfls. sil. ste, 2 py | R | 20 | 0.6 | 100 | 20 | 30 | 5 | 1 | -1 |
| Okanogan | Slate Pass SW | 1374 | 48.6821 | -120.7558 | G-9/8-24R | lim. Bio hnfls arg, 3 po, tr py | R | 20 | 1.3 | 165 | 21 | 27 | 5 | -1 | -1 |
| Okanogan | Slate Pass SW | 1375 | 48.6770 | -120.7552 | G-9/8-27R | str. lim. hnfls, sil. ste, 2 py | R | 20 | 1.0 | 170 | 19 | 23 | 5 | 3 | -1 |
| Okanogan | Slate Pass SW | 1376 | 48.6691 | -120.7564 | G-9/8-28R | lim. Bio hnfls, arg. 20 po, .5 cp | R | -10 | 0.9 | 390 | 1 | 38 | 1 | 2 | 2 |
| Okanogan | Slate Pass SW | 1377 | 48.6675 | -120.7557 | G-9/8-29R | lim. Bio hnfls, arg., 1 po, <1 cp | R | -10 | 1.0 | 150 | 30 | 19 | 4 | 3 | -1 |
| Okanogan | Slate Pass SW | 1313 | 48.6980 | -120.8620 | G-9/8-2R | m.g. wk. lim. BGdp, <1 py | R | 40 | 1.0 | 35 | 20 | 50 | 4 | -1 | -1 |
| Okanogan | Slate Pass SW | 1378 | 48.6649 | -120.7539 | G-9/8-31R | lim. Q-S alt. leuco intr. rk (dike), Tr. mal | R | -10 | 0.1 | 40 | 15 | 15 | -2 | 7 | -1 |
| Okanogan | Slate Pass SW | 1379 | 48.6633 | -120.7530 | G-9/8-32R | lim. hnfls ss, 2 po, <.5 cp | R | -10 | 0.5 | 220 | 16 | 15 | 5 | -1 | -1 |
| Okanogan | Slate Pass SW | 1380 | 48.6605 | -120.7516 | G-9/8-34R | str. lim. hnfls. sil. ste, 1-2 py | R | -10 | 0.7 | 300 | 17 | 14 | 5 | -1 | -1 |
| Okanogan | Stehekin 1 | 1687 | 48.4891 | -120.5292 | G-9/8-38R | lim. hnfls. ss, 3 po, <1 py | R | 40 | 1.6 | 115 | 30 | 35 | -2 | -1 | -1 |
| Okanogan | Stehekin 1 | 1692 | 48.4895 | -120.5110 | G-9/8-40R | str. lim. lch hnfls Gw-ss, <1 py | R | -10 | 1.6 | 145 | 20 | 31 | 2 | 3 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Stehekin 1 | 1685 | 48.4953 | -120.5280 | G-9/8-44R | wk. lim. m.g. Gdp w/Qvnlts, tr py | R | -10 | 1.4 | 115 | 14 | 23 | -2 | 4 | -1 |
| Okanogan | Stehekin 1 | 1686 | 48.4906 | -120.5300 | G-9/8-46R | str. lim. lch. bx in sh. zone | R | -10 | 1.4 | 60 | 20 | 45 | 4 | 2 | -1 |
| Okanogan | Stehekin 1 | 1688 | 48.4893 | -120.5330 | G-9/8-47R | str. lim. hnfls, ss, 3 py, ? tr cp | R | 40 | 1.7 | 145 | 19 | 35 | 5 | -1 | -1 |
| Okanogan | Stehekin 1 | 1689 | 48.4878 | -120.5320 | G-9/8-48R | 3" Qv in sh. zone, 15 py, asp | R | 10000 | 13.1 | 1200 | 90 | 90 | 1 | 5 | 1 |
| Okanogan | Stehekin 1 | 1690 | 48.4869 | -120.5300 | G-9/8-49R | str. lim. hnfls ste w/Qvnlts, 1 py | R | 40 | 1.5 | 220 | 20 | 30 | 5 | 4 | -1 |
| Okanogan | Slate Pass SW | 1312 | 48.6965 | -120.8581 | G-9/8-4R | str. lim. hnfls, sil. shale, 1 py | R | 20 | 0.7 | 80 | 15 | 165 | 10 | 5 | -1 |
| Okanogan | Stehekin 1 | 1691 | 48.4857 | -120.5272 | G-9/8-50R | wk. lim., mod. prop f.g. Gdp, 2 po | R | 20 | 1.5 | 105 | 23 | 46 | 5 | 4 | 1 |
| Okanogan | Stehekin 1 | 1650 | 48.4824 | -120.5799 | G-9/8-52R | mod. lim. hyp. f.g. Gdp (dike), 1 py | R | 10 | 1.5 | 85 | 16 | 45 | 5 | 5 | -1 |
| Okanogan | Stehekin 1 | 1649 | 48.4810 | -120.5790 | G-9/8-53R | mod. lim. hyp. f.g. Gdp (dike), 2 po tr cp | R | 10 | 1.2 | 150 | 31 | 34 | 6 | -1 | -1 |
| Okanogan | Stehekin 1 | 1661 | 48.4841 | -120.5708 | G-9/8-56R | lim. sh. prop An-Dct, 1.5 py | R | 40 | 1.1 | 25 | 22 | 175 | 4 | 8 | -1 |
| Okanogan | Stehekin 1 | 1740 | 48.4394 | -120.6223 | G-9/8-58R | wk. lim. wk. prop meta-Qd (Black Pk.) | R | -10 | 0.5 | 25 | 20 | 18 | 5 | 1 | -1 |
| Okanogan | Stehekin 1 | 1737 | 48.4477 | -120.6229 | G-9/8-59R | lim. hnfls Q-Bsch, 1 py | R | -10 | 0.9 | 60 | 7 | 5 | 2 | 10 | -1 |
| Okanogan | Stehekin 1 | 1738 | 48.4462 | -120.6219 | G-9/8-60R | wk. lim. mod. prop. BGd w/loc. Qvnlts | R | -10 | 0.4 | 45 | 6 | 14 | 5 | 2 | 1 |
| Okanogan | Stehekin 1 | 1739 | 48.4435 | -120.6175 | G-9/8-62R | str. lim. sil. hnfls Bsch, 1 py | R | -10 | 0.8 | 75 | 13 | 38 | 5 | 1 | -1 |
| Okanogan | Stehekin 1 | 1743 | 48.4400 | -120.6128 | G-9/8-64R | str. lim. Q-Bsch, 1 py | R | -10 | 0.9 | 205 | 14 | 20 | 6 | -1 | -1 |
| Okanogan | Stehekin 1 | 1742 | 48.4369 | -120.6138 | G-9/8-65R | str. lim. Q-Bsch, 3 py | R | 20 | 1.2 | 70 | 14 | 22 | 7 | 1 | -1 |
| Okanogan | Stehekin 1 | 1741 | 48.4369 | -120.6171 | G-9/8-68R | str. lim. hnfls Q-Bsch, 2 py | R | 20 | 1.0 | 105 | 11 | 17 | 8 | -1 | -1 |
| Okanogan | Slate Pass SW | 1311 | 48.6949 | -120.8552 | G-9/8-6R | str. lim. hnfls shale, 3 py | R | 20 | 1.0 | 93 | 20 | 105 | 9 | -1 | -1 |
| Okanogan | Stehekin 1 | 458 | 48.3740 | -120.5227 | G-9/8-71R | wk. lim. platey Qsch, tr py | R | 20 | 0.8 | 70 | 15 | 15 | 5 | 3 | -1 |
| Okanogan | Stehekin 1 | 457 | 48.3720 | -120.5219 | G-9/8-72R | lim. lam. Qte, tr py | R | 10 | 0.9 | 75 | 15 | 30 | 5 | -1 | 4 |
| Okanogan | Methow 3 | 171 | 48.2051 | -120.3332 | G-9/8-88R | wk. lim. qte, tr py | R | 10 | 1.6 | 85 | 23 | 11 | 5 | 3 | -1 |
| Okanogan | Methow 3 | 170 | 48.2031 | -120.3331 | G-9/8-89R | wk. lim. qtz-Bgn, .5 py | R | 10 | 0.5 | 56 | 12 | 46 | 8 | -1 | -1 |
| Okanogan | Slate Pass SW | 1310 | 48.6940 | -120.8526 | G-9/8-8R | str. lim. hnfls sil arg, 2 py | R | 30 | 1.2 | 155 | 20 | 45 | 2 | 3 | -1 |
| Okanogan | Slate Pass SW | 1309 | 48.6939 | -120.8494 | G-9/8-9R | str. lim. hnfls black shale, 2 py | R | 20 | 0.3 | 97 | 2 | 630 | 1 | 1 | 2 |
| Okanogan | Loup Loup | 533 | 48.4374 | -119.8558 | K-10/28-14aR | mod. sil., lim. m.g. Bgd, 1 py | R | 40 | 0.1 | 60 | 2 | 75 | 11 | -1 | -1 |
| Okanogan | Loup Loup | 532 | 48.4374 | -119.8533 | K-10/28-14R | sil. m.g. Bgd. <1 py on fx | R | 20 | 0.1 | 39 | 2 | 26 | 3 | -1 | -1 |
| Okanogan | Tiffany Mtn. | 876 | 48.5804 | -119.8734 | K-10/28-3R | mod. lim. c.g. MQmp | R | 20 | 0.1 | 61 | 3 | 15 | 6 | -1 | 1 |
| Okanogan | Methow 4 | 130 | 48.2007 | -120.1784 | K-10/29-13R | lim. sil. arg. w/sbt, py, cp, tr cp (dump) | R | 2700 | 0.8 | 190 | 21 | 125 | 14 | 7 | -1 |
| Okanogan | Methow 4 | 95 | 48.1777 | -120.1227 | K-10/29-5aR | lim. sil. ? metased. w/vnlts., .5 py | R | 100 | -0.1 | 22 | 15 | 43 | 5 | 5 | 1 |
| Okanogan | Methow 4 | 86 | 48.1292 | -120.1038 | K-10/30-3R | lim. wk prop. BGd w/loc. Qvnlts, 1 py | R | 200 | 1.1 | 490 | 5 | 71 | 29 | -1 | -1 |
| Okanogan | Slate Pass | 1412 | 48.7381 | -120.7304 | K-10/6-2R | lim. hnfls arg, 1 py, po | R | 20 | 0.9 | 385 | 9 | 28 | 5 | 53 | -1 |
| Okanogan | Slate Pass | 1485 | 48.7191 | -120.7418 | K-10/6-3R | f.g.-m.g. prop. Gd, 1 py-talus | R | -10 | 0.2 | 135 | -1 | 180 | 12 | 32 | -1 |
| Okanogan | Slate Pass | 1488 | 48.7155 | -120.7436 | K-10/6-4R | lim. sil. m.g. Gd, 1 py-talus | R | 70 | 1.8 | 375 | 2 | 90 | 25 | 34 | -1 |
| Okanogan | Slate Pass SW | 1324 | 48.7278 | -120.8270 | K-10/7-3R | lim. sil. hnfls ark. ss, 1 py on fx | R | -10 | 0.5 | 215 | -1 | 62 | 11 | 12 | -1 |
| Okanogan | Slate Pass SW | 1323 | 48.7193 | -120.8349 | K-10/7-8R | massive Qv, 2 py (dump) | R | 2000 | 1.4 | 99 | 12 | 71 | 6 | 15 | -1 |
| Okanogan | Slate Pass SW | 1322 | 48.7178 | -120.8348 | K-10/7-9R | lim. hnfls ark. ss adj. to 8R above | R | 70 | -0.1 | 84 | 8 | 30 | 10 | 6 | -1 |
| Okanogan | Slate Pass SW | 1230 | 48.6664 | -120.8595 | K-10/8-14R | lim. (hem) sil. intr. ? Qm-Gr, tr py | R | 50 | -0.1 | 25 | 2 | 53 | 3 | 9 | -1 |
| Okanogan | Slate Pass SW | 1283 | 48.6715 | -120.8022 | K-10/8-15R | lim. prop. arg. w/Qvnlts | R | 50 | 1.0 | 100 | 4 | 94 | 11 | 10 | -1 |
| Okanogan | Slate Pass SW | 1282 | 48.6700 | -120.8022 | K-10/8-16R | sh. brecciated arg. mod. lim. 2 py | R | 10 | 22.0 | 56 | 190 | 595 | 3 | 20 | -1 |
| Okanogan | Slate Pass SW | 1281 | 48.6689 | -120.8006 | K-10/8-17R | sh. lim. flt gouge, 1 py | R | -10 | 50.0 | 51 | 1540 | 5270 | 3 | 24 | -1 |
| Okanogan | Slate Pass SW | 1273 | 48.6420 | -120.7958 | K-10/8-1R | lim. prop. Qdp, 1 py, talus | R | 100 | 0.7 | 60 | 10 | 180 | 6 | 10 | -1 |
| Okanogan | Slate Pass SW | 1284 | 48.6694 | -120.8059 | K-10/8-8R | lim. f.g. Qd-Dio (?dike), <1 py | R | 10 | 0.4 | 87 | -1 | 21 | 8 | 23 | -1 |
| Okanogan | Slate Pass | 1582 | 48.5054 | -120.7313 | K-10/9-3R | mod. lim. sil. m.g. Gdp | R | 30 | -0.1 | 34 | 12 | 20 | 4 | -1 | -1 |
| Okanogan | Slate Pass | 1581 | 48.5084 | -120.7365 | K-10/9-6R | mod. lim. sil. m.g. Gdp w/loc. Qvnlts | R | 20 | -0.1 | 66 | 1 | 31 | 7 | -1 | -1 |
| Okanogan | Diamond Creek | 1026 | 48.7845 | -120.3149 | K-5/30-20R | str. lim. fx m.g. Anp, tr po (adit) | R | 50 | 1.4 | 280 | 12 | 95 | 10 | -1 | -1 |
| Okanogan | Diamond Creek | 1025 | 48.7863 | -120.3167 | K-5/30-21R | str. lim. fx m.g. Anp, 2 po (dump) | R | 30 | 1.0 | 175 | 15 | 47 | 5 | 2 | -1 |
| Okanogan | Diamond Creek | 1024 | 48.7869 | -120.3179 | K-5/30-22R | str. lim. fx f.g. Anp, <1 po, tr. mal. (adit) | R | 20 | 0.9 | 525 | 11 | 67 | 3 | -1 | -1 |
| Okanogan | Diamond Creek | 1022 | 48.7882 | -120.3192 | K-5/30-23R | str. lim. f.g. Anp, 7 py, 3 po, loc Qvnlts (dump) | R | 200 | 0.1 | 108 | 7 | 110 | 1 | 1 | 19 |
| Okanogan | Diamond Creek | 1021 | 48.7898 | -120.3222 | K-5/30-24R | str. lim. fx m.g. Anp, tr po (adit) | R | 40 | 0.6 | 100 | 10 | 51 | -2 | -1 | -1 |
| Okanogan | Diamond Creek | 1028 | 48.7806 | -120.3160 | K-5/30-26R | str. lim. sil. Dcp, 8 py | R | 40 | 0.5 | 53 | 10 | 10 | 2 | 6 | -1 |
| Okanogan | Mt. Bonaparte | 769 | 48.8685 | -119.0141 | K-5/31-4R | lim. Q-2Msch, <1 py | R | 10 | 0.6 | 58 | 13 | 21 | 2 | -1 | -1 |
| Okanogan | Aeneas | 628 | 48.6040 | -118.9159 | K-6/10-6BR | c.g. 2Mpeg | R | 40 | -0.1 | 28 | 10 | 27 | -2 | 1 | 1 |
| Okanogan | Aeneas | 632 | 48.5955 | -118.9122 | K-6/10-9R | v.c.g. Mpeg | R | 50 | 0.1 | 27 | 8 | 31 | -2 | 1 | 9 |
| Okanogan | Slate Pass | 1544 | 48.6007 | -120.5790 | K-6/1-13R | lim. ? intr. bx w/hnfls shale frags | R | 20 | 0.4 | 68 | 10 | 115 | 3 | -1 | -1 |
| Okanogan | Slate Pass | 1543 | 48.6030 | -120.5712 | K-6/1-15R | lim. hnfls. sil. ste, 1 py, tr po | R | 20 | 0.5 | 84 | 12 | 77 | 5 | 1 | -1 |
| Okanogan | Slate Pass | 1542 | 48.6036 | -120.5673 | K-6/1-16R | lim. hnfls. sil. ark, 2 po, tr py | R | 50 | 0.4 | 225 | 10 | 36 | 13 | 2 | -1 |
| Okanogan | Slate Pass | 1541 | 48.6051 | -120.5533 | K-6/1-19R | lim. m.g. Gd in hnfls seds. | R | 40 | 0.5 | 82 | 9 | 40 | 2 | -1 | -1 |
| Okanogan | Slate Pass | 1540 | 48.6044 | -120.5500 | K-6/1-20R | lim. lch. hnfls ss | R | 40 | 0.3 | 24 | 8 | 56 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 939 | 48.5963 | -120.2288 | K-6/1-4R | lim. prop. c.g. - m.g. Diop, <1 py | R | 10 | 0.3 | 36 | 11 | 71 | 4 | 1 | -1 |
| Okanogan | Slate Pass | 1563 | 48.5207 | -120.6477 | K-6/9-14R | mod. lim. c.g. Gr (Golden Horn) | R | 30 | -0.1 | 29 | 15 | 155 | 2 | -1 | -1 |
| Okanogan | Slate Pass | 1548 | 48.5966 | -120.6108 | K-6/9-17R | lim. m.g. qtz-eye porph (Golden Horn dike) | R | 10 | 0.5 | 55 | 10 | 66 | 5 | 4 | 1 |
| Okanogan | Slate Pass | 1549 | 48.5932 | -120.6162 | K-6/9-20R | lim. f.g. leuco Gr (Golden Horn) | R | 40 | 0.7 | 65 | 14 | 145 | 4 | 5 | -1 |
| Okanogan | Slate Pass SW | 1203 | 48.7057 | -120.9195 | K-6/9-5R | lim. fol. hnfls metased, 7 py, tr cp | R | 60 | 0.4 | 117 | 14 | 85 | 3 | -1 | -1 |
| Okanogan | Slate Pass SW | 1204 | 48.7057 | -120.9154 | K-6/9-6R | lim. fol. hnfls metased, ? Gw, 5 py, tr cp | R | 20 | 0.5 | 121 | 10 | 180 | 8 | -1 | 1 |
| Okanogan | Mt. Bonaparte | 797 | 48.8136 | -119.0067 | K-7/26-7R | v.c.g. Mpeg | R | 30 | 0.8 | 15 | 8 | 14 | -2 | -1 | 3 |
| Okanogan | Slate Pass SW | 1268 | 48.6414 | -120.8151 | K-8/26-10R | lim., str. prop. Grp (Goldend Horn) | R | -10 | 0.6 | 20 | 15 | 10 | 2 | 4 | -1 |
| Okanogan | Slate Pass SW | 1267 | 48.6402 | -120.8139 | K-8/26-12R | lim., str. prop. Grp (Goldend Horn) | R | 10 | 0.6 | 20 | 16 | 23 | 2 | 4 | -1 |
| Okanogan | Slate Pass SW | 1266 | 48.6386 | -120.8135 | K-8/26-14R | str. lim. sil. Rhp | R | 40 | 2.9 | 14 | 16 | 6 | -2 | -1 | -1 |
| Okanogan | Slate Pass SW | 1265 | 48.6400 | -120.8104 | K-8/26-16R | wk. lim. felsic equigran, m.g. BQd | R | -10 | 0.5 | 32 | 15 | 16 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1264 | 48.6414 | -120.8086 | K-8/26-18R | wk. lim. m.g. BQdp | R | -10 | 0.7 | 30 | 20 | 63 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1263 | 48.6398 | -120.8054 | K-8/26-20R | lim. str. prop. Grp (Golden Horn) | R | 10 | 0.5 | 35 | 15 | 15 | 5 | 5 | -1 |
| Okanogan | Slate Pass SW | 1262 | 48.6385 | -120.8061 | K-8/26-21R | lim. prop. Dct, 2 po, <1 py | R | -10 | 1.1 | 450 | 23 | 45 | 5 | 1 | 1 |
| Okanogan | Slate Pass SW | 1261 | 48.6385 | -120.8089 | K-8/26-22R | lim. str. prop. Grp (Golden Horn) | R | 20 | 0.6 | 55 | 20 | 20 | 5 | 4 | 1 |
| Okanogan | Slate Pass SW | 1260 | 48.6364 | -120.8116 | K-8/26-24R | lim. str. prop. Grp (Golden Horn) | R | 30 | 1.5 | 70 | 18 | 21 | 20 | 2 | -1 |
| Okanogan | Slate Pass SW | 1259 | 48.6339 | -120.8117 | K-8/26-27R | lim. str. prop. Grp (Golden Horn) | R | 10 | 1.1 | 120 | 17 | 10 | 5 | 7 | -1 |
| Okanogan | Slate Pass SW | 1258 | 48.6327 | -120.8101 | K-8/26-29R | lim. str. prop. Grp 1 po, <1 py, tr cp | R | 20 | 0.6 | 45 | 15 | 10 | 3 | -1 | -1 |
| Okanogan | Slate Pass SW | 1257 | 48.6324 | -120.8067 | K-8/26-31R | lim. prop. Dct, 2 po, <1 py | R | 30 | 0.7 | 65 | 23 | 200 | 2 | 5 | 1 |
| Okanogan | Slate Pass SW | 1256 | 48.6351 | -120.8013 | K-8/26-35R | wk. lim. intr. bx w/Grp frags | R | 40 | 0.5 | 105 | 25 | 36 | 2 | 3 | 1 |
| Okanogan | Slate Pass SW | 1255 | 48.6362 | -120.8004 | K-8/26-36R | str. lim. prop. Grp w/loc. lim. stkwks | R | 30 | 0.5 | 63 | 21 | 26 | 2 | 1 | 1 |
| Okanogan | Slate Pass SW | 1271 | 48.6457 | -120.8044 | K-8/26-4R | str. lim., prop Grp w/loc. lim. stkwks | R | 40 | 0.7 | 74 | 61 | 26 | -2 | -1 | 1 |
| Okanogan | Slate Pass SW | 1270 | 48.6447 | -120.8100 | K-8/26-6R | lim. Dct w/f.g. BQd frags, 2 po, <1 py | R | 20 | 0.4 | 73 | 64 | 25 | 3 | 1 | -1 |
| Okanogan | Slate Pass SW | 1269 | 48.6426 | -120.8149 | K-8/26-9R | lim., str. prop. Grp (Goldend Horn) | R | 40 | 1.0 | 25 | 11 | 26 | 7 | 12 | 1 |
| Okanogan | Slate Pass SW | 1295 | 48.6803 | -120.8126 | K-8/27-12R | wk. lim. (hem) c.g. Gr (Golden Horn) | R | 40 | 0.5 | 25 | 21 | 35 | -2 | -1 | -1 |
| Okanogan | Slate Pass SW | 1304 | 48.6846 | -120.8324 | K-8/27-23R | wk. lim. (hem) c.g. Gr (Golden Horn) | R | 10 | 0.5 | 66 | 10 | 60 | 5 | 6 | 1 |
| Okanogan | Slate Pass SW | 1306 | 48.6884 | -120.8404 | K-8/27-26R | str. lim. c.g. BGr (Golden Horn) | R | 30 | 0.6 | 60 | 10 | 17 | 5 | 2 | 1 |
| Okanogan | Slate Pass SW | 1307 | 48.6897 | -120.8420 | K-8/27-27R | str. lim. hnfls. arg | R | -10 | 1.0 | 81 | 15 | 200 | 40 | 10 | 2 |
| Okanogan | Slate Pass SW | 1305 | 48.6879 | -120.8441 | K-8/27-29R | str. lim. hnfls arg., 1 py | R | 40 | 0.6 | 25 | 10 | 54 | 6 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Slate Pass SW | 1288 | 48.6720 | -120.8120 | K-8/27-2R | mod. lim. hnfls. arg., tr py | R | 20 | 1.0 | 64 | 21 | 56 | 5 | 2 | 2 |
| Okanogan | Slate Pass SW | 1293 | 48.6758 | -120.8056 | K-8/27-5R | lim. bull Qv xc metased. section | R | 20 | 0.5 | 60 | 11 | 10 | 7 | -1 | -1 |
| Okanogan | Slate Pass SW | 1294 | 48.6796 | -120.8071 | K-8/27-9R | lim. hnfls. arg.-Gw, tr py | R | 40 | 0.9 | 40 | 18 | 50 | -2 | -1 | -1 |
| Okanogan | Slate Pass | 1475 | 48.7170 | -120.7309 | K-8/29-10bR | str. lim. sil. metased and/or metavol. w/Qvnlts | R | 220 | 0.5 | 91 | 6 | 28 | 11 | 1 | 2 |
| Okanogan | Slate Pass | 1474 | 48.7157 | -120.7289 | K-8/29-11bR | str. lim. sil. metased. w/Qvnlts, tr py | R | 30 | 0.8 | 95 | 9 | 30 | -2 | -1 | -1 |
| Okanogan | Slate Pass | 1473 | 48.7134 | -120.7276 | K-8/29-13R | wk. lim. f.g. qtz-eye porph. w/Qvnlts | R | 10 | 0.1 | 2350 | 1 | 515 | 5 | 1 | 1 |
| Okanogan | Slate Pass | 1472 | 48.7117 | -120.7276 | K-8/29-14R | str. lim. qtz-eye Rhp, 1 py | R | 40 | 1.8 | 1500 | 10 | 40 | 18 | 1 | -1 |
| Okanogan | Slate Pass | 1471 | 48.7078 | -120.7223 | K-8/29-18R | lim. Qvnlts in fx Rh-Dct | R | 20 | 2.5 | 270 | 2 | 169 | 14 | 1 | 1 |
| Okanogan | Slate Pass | 1469 | 48.7040 | -120.7221 | K-8/29-21aR | mod. lim. qtz-eye Rh w/Qvnlts | R | 40 | 1.0 | 145 | 16 | 225 | 17 | 9 | -1 |
| Okanogan | Slate Pass | 1470 | 48.7044 | -120.7201 | K-8/29-21R | str. lim. hnfls metavol and/or sed. | R | 20 | 1.5 | 420 | 11 | 30 | -2 | 5 | -1 |
| Okanogan | Slate Pass | 1468 | 48.6996 | -120.7158 | K-8/29-25R | lim. Qvnlts in sil. hnfls Rh-Dc | R | 20 | 1.4 | 135 | 14 | 60 | 4 | 4 | 1 |
| Okanogan | Slate Pass | 1478 | 48.7209 | -120.7375 | K-8/29-6R | str. lim. sil. metased. w/Qnvlts | R | 40 | 1.5 | 300 | 11 | 95 | 100 | 6 | -1 |
| Okanogan | Slate Pass | 1477 | 48.7188 | -120.7350 | K-8/29-8R | str. lim. hnfls Rh-Dct | R | 50 | 1.0 | 130 | 10 | 70 | 40 | 5 | -1 |
| Okanogan | Slate Pass | 1476 | 48.7183 | -120.7335 | K-8/29-9R | mod. lim. hnfls metavol. w/Qvnlts | R | 50 | 1.2 | 245 | 6 | 20 | 85 | 11 | -1 |
| Okanogan | Stehekin 1 | 1747 | 48.4437 | -120.6062 | K-8/30-12R | str. lim. sil. sch, tr py | R | -10 | 0.4 | 135 | 8 | 10 | 11 | 1 | -1 |
| Okanogan | Stehekin 1 | 1746 | 48.4427 | -120.6077 | K-8/30-13R | str. lim. sche arg-Gw | R | 30 | 0.8 | 73 | 15 | 86 | 8 | 2 | 1 |
| Okanogan | Stehekin 1 | 1745 | 48.4426 | -120.6093 | K-8/30-14R | mod. lim wk. prop. c.g. Gd w/Qvnlts, tr py | R | 10 | -0.1 | 65 | 6 | 7 | 8 | -1 | -1 |
| Okanogan | Stehekin 1 | 1744 | 48.4435 | -120.6104 | K-8/30-15R | str. lim. sil. sch, <.5 py | R | 10 | -0.1 | 105 | 7 | 21 | 12 | 14 | -1 |
| Okanogan | Stehekin 1 | 1749 | 48.4520 | -120.6067 | K-8/30-18aR | wk. prop. c.g. B-HGd, tr po | R | 20 | 0.2 | 250 | 10 | 19 | 9 | 3 | -1 |
| Okanogan | Stehekin 1 | 1750 | 48.4518 | -120.6043 | K-8/30-18R | lim. bull Qv, tr. mal. | R | 60 | 4.1 | 2550 | 1 | 7 | 19 | 1 | 2 |
| Okanogan | Stehekin 1 | 1754 | 48.4546 | -120.5907 | K-8/30-1R | str. lim. mod. prop. c.g. Gd, tr. mal. | R | 20 | 1.0 | 700 | 10 | 25 | 10 | 8 | -1 |
| Okanogan | Stehekin 1 | 1751 | 48.4532 | -120.5978 | K-8/30-20R | str. lim. c.g. B-HGd | R | 20 | 0.4 | 1850 | 1 | 65 | 1 | 3 | 2 |
| Okanogan | Slate Pass | 1583 | 48.5041 | -120.7393 | K-8/30-23R | str. lim. 3" Qv, NVS | R | 30 | 0.4 | 90 | 10 | 11 | 4 | -1 | -1 |
| Okanogan | Slate Pass | 1584 | 48.5028 | -120.7405 | K-8/30-24R | lim. 6" Qv, NVS | R | 40 | 0.5 | 25 | 10 | 22 | -2 | -1 | -1 |
| Okanogan | Stehekin 1 | 1607 | 48.4990 | -120.7433 | K-8/30-27R | wk. lim. mod. prop Gd-Qd | R | 30 | 0.7 | 23 | 10 | 24 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1608 | 48.4974 | -120.7409 | K-8/30-28R | lim. bull Qv | R | 40 | 0.5 | 55 | 8 | 17 | 5 | -1 | -1 |
| Okanogan | Stehekin 1 | 1609 | 48.4968 | -120.7387 | K-8/30-30R | lim. Qv w/sp, py in Gd-Qd | R | 160 | 100.0 | 44 | 450 | 755 | 4 | 1 | 1 |
| Okanogan | Stehekin 1 | 1753 | 48.4508 | -120.5892 | K-8/30-5R | wk. lim. arg. tr py | R | 10 | 0.9 | 83 | 20 | 61 | 6 | 8 | -1 |
| Okanogan | Stehekin 1 | 1752 | 48.4465 | -120.5931 | K-8/30-6R | str. lim. arg. w/Qvnlts, tr py | R | 10 | 0.5 | 110 | 10 | 12 | 13 | -1 | -1 |
| Okanogan | Mt. Bonaparte | 803 | 48.7847 | -119.0210 | R-7/26-14R | str. lim. v.c.g. Mpeg | R | 50 | 0.6 | 23 | 10 | 9 | -2 | -1 | -1 |
| Okanogan | Mt. Bonaparte | 802 | 48.7865 | -119.0188 | R-7/26-16R | v.c.g. Mpeg | R | 10 | 0.5 | 26 | 4 | 3 | 4 | -1 | -1 |
| Okanogan | Mt. Bonaparte | 766 | 48.9519 | -119.0022 | R-7/30-1R | str. lim., hnfls, sil. vol. tuff, 2 py | R | 20 | 1.1 | 100 | 19 | 75 | 9 | -1 | -1 |
| Okanogan | Mt. Bonaparte | 767 | 48.9503 | -119.0023 | R-7/30-2R | str. lim., hnfls, sil. vol. tuff, 1 py | R | 10 | 0.7 | 50 | 12 | 86 | 4 | 1 | -1 |
| Okanogan | Methow 2 | 332 | 48.4049 | -120.4507 | R-8/12-18R | 4" lim. qtz in ark. section | R | -10 | 0.5 | 46 | 10 | 16 | 6 | 2 | -1 |
| Okanogan | Methow 2 | 302 | 48.4369 | -120.4595 | R-8/12-7bR | wk. lim. Qte w/M | R | -10 | 0.9 | 79 | 10 | 57 | 4 | 3 | -1 |
| Okanogan | Methow 2 | 303 | 48.4333 | -120.4603 | R-8/12-9R | rext, wk. lim. impure Qte | R | -10 | 0.8 | 55 | 25 | 70 | 6 | 2 | -1 |
| Okanogan | Methow 3 | 178 | 48.2239 | -120.2772 | R-8/13-11R | mod. lim. qtz-Bsch, 1 py | R | 100 | 0.6 | 63 | 30 | 47 | 5 | 15 | -1 |
| Okanogan | Methow 3 | 153 | 48.1696 | -120.2836 | R-8/14-11R | bull Q - Bv in Bgn | R | 50 | 0.4 | 15 | 6 | 22 | 5 | 5 | 1 |
| Okanogan | Slate Pass | 1535 | 48.5535 | -120.5111 | R-8/16-19R | lim. hnfls. arg., 2 py | R | 40 | 2.4 | 20 | 27 | 86 | 7 | 2 | -1 |
| Okanogan | Mazama | 1508 | 48.5578 | -120.4982 | R-8/16-28R | wk. lim. Q-S alt. Ak | R | 20 | 0.8 | 20 | 6 | 25 | 5 | 7 | -1 |
| Okanogan | Slate Pass | 1517 | 48.5007 | -120.5609 | R-8/16-2R | m.g. amp. Gr, wk. lim. | R | 50 | 1.1 | 190 | 14 | 32 | 5 | 29 | -1 |
| Okanogan | Slate Pass | 1532 | 48.5489 | -120.5134 | R-8/16-31R | wk. lim. hnfls arg, tr py | R | 50 | 0.6 | 25 | 6 | 21 | 5 | 1 | -1 |
| Okanogan | Mazama | 1510 | 48.5562 | -120.4836 | R-8/16-34R | hnfls, sil. metased. N.V.S. | R | -10 | 1.0 | 60 | 9 | 70 | 10 | 7 | -1 |
| Okanogan | Slate Pass | 1518 | 48.5030 | -120.5590 | R-8/16-3R | str. lim. c.g. Gr, loc. Qvnlts | R | 140 | 0.9 | 38 | 9 | 21 | 4 | 12 | 1 |
| Okanogan | Slate Pass | 1519 | 48.5126 | -120.5603 | R-8/16-8R | wk. lim. c.g. Gr., Golden Horn | R | 50 | 0.5 | 42 | 8 | 62 | 5 | 6 | -1 |
| Okanogan | Methow 4 | 115 | 48.1758 | -120.2296 | R-8/18-11R | med. lim. arg-mste w/loc. Qvnlts | R | -10 | 0.4 | 28 | 5 | 34 | 2 | 2 | -1 |
| Okanogan | Methow 4 | 112 | 48.1863 | -120.2100 | R-8/18-19R | lim. lam. hnfls arg-ste | R | -10 | 0.5 | 23 | 12 | 105 | -2 | 4 | -1 |
| Okanogan | Methow 4 | 113 | 48.1881 | -120.1988 | R-8/18-22R | wk. lim. hnfls. impure Qte, 1 py | R | -10 | 0.6 | 45 | 11 | 78 | -2 | 2 | -1 |
| Okanogan | Methow 4 | 114 | 48.1922 | -120.1925 | R-8/18-25R | mod. lim. hnfls arg., tr py | R | -10 | 0.4 | 60 | 6 | 64 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 117 | 48.1814 | -120.2279 | R-8/18-4R | high chl. pebble cgl, tr py | R | -10 | 0.6 | 60 | 7 | 27 | -2 | 3 | -1 |
| Okanogan | Methow 4 | 116 | 48.1798 | -120.2272 | R-8/18-7R | med. lim. hnfls arg-mste | R | -10 | 0.4 | 33 | 5 | 37 | -2 | 3 | -1 |
| Okanogan | Slate Pass | 1441 | 48.6428 | -120.5992 | R-8/19-16R | wk. lim. platey arg. | R | 20 | 0.9 | 15 | 10 | 25 | 5 | 7 | -1 |
| Okanogan | Slate Pass | 1435 | 48.6456 | -120.6324 | R-8/19-9R | wk. lim. ark ss, loc. Qvnlts, <1 py | R | 100 | 0.8 | 75 | 11 | 32 | 8 | 17 | -1 |
| Okanogan | Slate Pass | 1436 | 48.6370 | -120.6075 | R-8/20-1aR | wk. lim. hnfls. arg. .5 py | R | -10 | 0.6 | 74 | 10 | 71 | -2 | 4 | -1 |
| Okanogan | Slate Pass | 1442 | 48.6366 | -120.5886 | R-8/20-2R | mod. lim. qte, 2 py | R | -10 | 0.1 | 29 | 10 | 62 | -2 | 6 | -1 |
| Okanogan | Slate Pass SW | 1222 | 48.6849 | -120.8785 | R-8/25-7R | str. lim. rext arg-phy, tr cp | R | -10 | 1.1 | 87 | 18 | 145 | 5 | 3 | -1 |
| Okanogan | Slate Pass SW | 1220 | 48.6908 | -120.8857 | R-8/25-8R | lim. arg. w/Qvnlts, tr py | R | 10 | 1.0 | 110 | 15 | 89 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1253 | 48.6259 | -120.7877 | R-8/26-2R | wk. lim. c.g. BQm-Gd | R | -10 | 0.3 | 25 | 16 | 70 | 4 | -1 | 1 |
| Okanogan | Slate Pass SW | 1252 | 48.6285 | -120.7814 | R-8/26-4R | wk. lim. c.g. Grp (Golden Horn) | R | 20 | 0.3 | 28 | 15 | 94 | -2 | 4 | 1 |
| Okanogan | Slate Pass SW | 1251 | 48.6329 | -120.7828 | R-8/26-8aR | wk. lim. c.g. BQm-Gd | R | 10 | 0.3 | 25 | 10 | 53 | -2 | 8 | 1 |
| Okanogan | Slate Pass SW | 1296 | 48.6823 | -120.8185 | R-8/27-2R | mod. lim. arg. intruded by m.g. Gr dike | R | -10 | 0.5 | 49 | 14 | 130 | -2 | 5 | -1 |
| Okanogan | Slate Pass SW | 1298 | 48.6844 | -120.8136 | R-8/27-5R | str. lim. sil. arg-Gw, 1 py | R | -10 | 0.8 | 81 | 15 | 88 | 2 | -1 | -1 |
| Okanogan | Slate Pass SW | 1300 | 48.6893 | -120.8268 | R-8/27-7R | wk. lim. bull Qv in hnfls arg. | R | -10 | 0.4 | 60 | 41 | 53 | 3 | 7 | -1 |
| Okanogan | Slate Pass | 1495 | 48.7008 | -120.7369 | R-8/29-4R | str. lim. arg. w/Qvnlts, tr py | R | 20 | 2.0 | 50 | 16 | 26 | 4 | 2 | -1 |
| Okanogan | Slate Pass | 1498 | 48.6964 | -120.7356 | R-8/29-6R | wk. lim. chert-arg. pebble cgl. w/Qvnlts | R | 10 | 0.6 | 58 | 1 | 21 | 1 | 1 | 2 |
| Okanogan | Slate Pass | 1501 | 48.6864 | -120.7319 | R-8/29-7R | wk. lim. arg., tr py | R | 10 | 1.4 | 50 | 19 | 78 | -2 | 2 | -1 |
| Okanogan | Stehekin 1 | 1676 | 48.4740 | -120.5784 | R-8/30-10R | str. lim. mod. prop. m.g. Gdp | R | 40 | 0.6 | 54 | 10 | 9 | -2 | -1 | -1 |
| Okanogan | Stehekin 1 | 1677 | 48.4730 | -120.5761 | R-8/30-11R | str. lim. mod. prop. m.g. Gdp | R | 10 | 0.5 | 130 | 10 | 12 | -1 | -1 | -1 |
| Okanogan | Stehekin 1 | 1678 | 48.4719 | -120.5853 | R-8/30-2R | str. lim. lch. m.g. Gd, wk. prop. | R | 40 | 1.0 | 140 | 9 | 10 | -2 | 6 | -1 |
| Okanogan | Stehekin 1 | 1675 | 48.4753 | -120.5909 | R-8/30-4R | wk. lim. Dcp, tr py | R | 20 | 1.4 | 130 | 15 | 45 | -2 | 2 | -1 |
| Okanogan | Stehekin 1 | 1674 | 48.4759 | -120.5846 | R-8/30-8R | str. lim. lch. m.g. prop. Gd | R | 20 | 0.9 | 150 | 12 | 16 | 2 | -1 | -1 |
| Okanogan | Slate Pass SW | 1606 | 48.5031 | -120.7606 | R-9/11-13R | wk. lim. hnfls sil. ? An, tr py | R | 20 | 0.9 | 56 | 14 | 36 | 6 | -1 | -1 |
| Okanogan | Slate Pass | 1579 | 48.5132 | -120.7392 | R-9/11-5R | wk. lim. apl. dike | R | -10 | 0.6 | 45 | 14 | 45 | 5 | 4 | -1 |
| Okanogan | Slate Pass | 1580 | 48.5084 | -120.7428 | R-9/11-9R | f.g. Dio or hnfls arg. 1 py tr cp w/Qvnlts | R | 10 | 1.1 | 495 | 2 | 105 | 5 | 1 | 1 |
| Okanogan | Slate Pass SW | 1208 | 48.6910 | -120.8922 | W-10/17-10R | lim. hnfls qte, 1 py | R | 50 | -0.1 | 110 | 5 | 31 | 12 | 10 | -1 |
| Okanogan | Slate Pass SW | 1210 | 48.6884 | -120.8883 | W-10/17-11aR | wk. lim. 4" Qv in hnfls metaseds. | R | 50 | -0.1 | 78 | -1 | 33 | 6 | 9 | -1 |
| Okanogan | Slate Pass SW | 1209 | 48.6887 | -120.8896 | W-10/17-11R | lim. Bio hnfls arg., 1 py | R | 20 | 0.1 | 170 | -1 | 31 | 6 | 20 | -1 |
| Okanogan | Slate Pass SW | 1212 | 48.6820 | -120.8822 | W-10/17-14R | sh. lim. Bio hnfls metased w/Qvnlts, 2 py | R | 20 | 1.2 | 175 | -1 | 245 | 8 | 2 | -1 |
| Okanogan | Slate Pass SW | 1213 | 48.6806 | -120.8815 | W-10/17-15R | str. lim. hnfls. Gw-ss, 1 py | R | -10 | 1.4 | 84 | -1 | 59 | 7 | 13 | -1 |
| Okanogan | Slate Pass SW | 1216 | 48.6753 | -120.8792 | W-10/17-17aR | mod. lim. hnfls qte, 1 py, 1 po | R | -10 | 1.1 | 64 | -1 | 93 | 13 | 2 | -1 |
| Okanogan | Slate Pass SW | 1217 | 48.6738 | -120.8804 | W-10/17-17R | mod. lim. hnfls qte, 1 py, 1 po | R | -10 | 1.1 | 64 | -1 | 980 | 12 | 3 | 1 |
| Okanogan | Slate Pass SW | 1199 | 48.7042 | -120.9408 | W-10/17-1R | wk. lim., mod. prop. m.g. Qd | R | -10 | 0.8 | 14 | 8 | 145 | 4 | 17 | 1 |
| Okanogan | Slate Pass SW | 1200 | 48.7039 | -120.9348 | W-10/17-2R | mod. lim. hnfls qte. tr py | R | 20 | 0.6 | 98 | 7 | 250 | 13 | 33 | 1 |
| Okanogan | Slate Pass SW | 1207 | 48.6948 | -120.8963 | W-10/17-8R | lim. hnfls sil. arg., 1 py, tr cp | R | 50 | 0.2 | 93 | 1 | 98 | 6 | 17 | -1 |
| Okanogan | Loup Loup | 506 | 48.3508 | -119.8942 | W-10/28-11R | lim. c.g. -m.g. BQm | R | 50 | -0.1 | 10 | -1 | 21 | -1 | -1 | -1 |
| Okanogan | Loup Loup | 503 | 48.3263 | -119.9044 | W-10/28-15R | lim. c.g. BQm, lim. (hem) after mafics | R | 20 | 0.1 | 12 | 2 | 30 | 1 | -1 | -1 |
| Okanogan | Loup Loup | 500 | 48.3095 | -119.9116 | W-10/28-18R | str. lim. m.g. BQm | R | 10 | -0.1 | 24 | -1 | 33 | 2 | -1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Loup Loup | 509 | 48.3734 | -119.8975 | W-10/28-1R | lim. c.g. BQm-Gd | R | 40 | -0.1 | 12 | 2 | 24 | 1 | -1 | -1 |
| Okanogan | Loup Loup | 498 | 48.3240 | -119.9541 | W-10/28-28R | wk. lim. m.g. BQm | R | -10 | 0.1 | 17 | 2 | 26 | 1 | -1 | 1 |
| Okanogan | Loup Loup | 507 | 48.3553 | -119.8992 | W-10/28-3R | lim. c.g. BQm-Gd | R | -10 | -0.1 | 22 | 1 | 18 | 2 | -1 | -1 |
| Okanogan | Loup Loup | 553 | 48.4584 | -119.9240 | W-10/29-14R | v.c.g. Bpeg (?Au value) | R | 150 | -0.1 | 19 | 1 | 14 | 2 | -1 | -1 |
| Okanogan | Loup Loup | 560 | 48.4663 | -119.9382 | W-10/29-19R | mod. lim., wk. gne m.g. BGd (?Au value) | R | 200 | 0.1 | 18 | 9 | 68 | 2 | -1 | -1 |
| Okanogan | Loup Loup | 512 | 48.3723 | -119.9653 | W-10/29-1R | mod. lim., wk. sil. BGd (?Au value) | R | 100 | 0.1 | 20 | 4 | 50 | 2 | -1 | -1 |
| Okanogan | Loup Loup | 565 | 48.4330 | -119.9381 | W-10/29-23R | wk. lim. fx BGdp | R | 40 | 0.1 | 9 | 6 | 35 | 1 | -1 | -1 |
| Okanogan | Loup Loup | 539 | 48.4448 | -119.8980 | W-10/29-9R | wk. lim., sil. c.g. BQm-Gd (?Au value) | R | 140 | 0.1 | 41 | 3 | 28 | 5 | -1 | -1 |
| Okanogan | Brewster | 593 | 48.2331 | -119.9762 | W-10/30-10R | str. lim. BQm-Gr | R | 20 | 0.1 | 16 | 5 | 44 | 2 | -1 | -1 |
| Okanogan | Brewster | 594 | 48.2364 | -119.9804 | W-10/30-12R | lim. m.g. BQM-Gr., 1 py | R | 20 | -0.1 | 16 | 4 | 33 | 2 | 3 | -1 |
| Okanogan | Loup Loup | 493 | 48.2783 | -119.9825 | W-10/30-19R | str. lim. m.g. BQm-Gd | R | 10 | -0.1 | 15 | -1 | 26 | 1 | -1 | -1 |
| Okanogan | Methow 2 | 344 | 48.3577 | -120.4826 | W-8/10-10R | mod. prop., wk. lim. c.g. BQm-Gd, 1 py | R | -10 | 0.3 | 24 | 6 | 28 | -2 | 3 | -1 |
| Okanogan | Methow 2 | 407 | 48.2884 | -120.3806 | W-8/11-5R | wk. lim. Msch (?hem. after fire) | R | 10 | 0.5 | 10 | 7 | 58 | 4 | 8 | -1 |
| Okanogan | Methow 2 | 364 | 48.3098 | -120.4514 | W-8/12-11R | lim. high qtz. Bsch | R | -10 | 0.4 | 45 | 10 | 51 | 6 | 5 | -1 |
| Okanogan | Methow 2 | 370 | 48.3267 | -120.4334 | W-8/12-19R | wk. lim. chl.-ser sch | R | -10 | 0.6 | 55 | 7 | 41 | 5 | -1 | -1 |
| Okanogan | Methow 2 | 372 | 48.3315 | -120.4267 | W-8/12-22R | wk. lim. chl.-ser sch. w/loc. xc Qvnlts | R | -10 | 0.4 | 21 | 5 | 40 | 4 | 5 | -1 |
| Okanogan | Methow 2 | 373 | 48.3324 | -120.4249 | W-8/12-23R | Qtz-Mexud. vnlts in wk. lim. sch. | R | -10 | 0.3 | 35 | 9 | 9 | 5 | 5 | -1 |
| Okanogan | Methow 3 | 163 | 48.1876 | -120.3241 | W-8/13-15R | wk. lim. 3" Qvnlt in Bgn | R | 50 | 0.5 | 24 | 5 | 11 | 4 | 5 | 2 |
| Okanogan | Methow 3 | 166 | 48.1936 | -120.3108 | W-8/13-22R | wk. lim. (hem. after fire) 4" Qv in Bgn | R | 100 | 0.4 | 19 | 5 | 5 | 6 | 2 | 1 |
| Okanogan | Methow 3 | 167 | 48.1955 | -120.3098 | W-8/13-23R | wk. lim. qte layer in sch. tr py | R | 80 | 1.4 | 40 | 12 | 20 | 5 | 17 | 2 |
| Okanogan | Methow 3 | 168 | 48.1985 | -120.3059 | W-8/13-25R | qtz-amph exud. zone in sch., .5 py | R | 100 | 1.1 | 195 | 10 | 21 | 6 | 16 | -1 |
| Okanogan | Methow 3 | 159 | 48.1883 | -120.3374 | W-8/13-3R | wk. lim. f.g. Diop, 1 py | R | 60 | 1.1 | 53 | 13 | 38 | 3 | 30 | -1 |
| Okanogan | Methow 3 | 161 | 48.1882 | -120.3327 | W-8/13-7R | wk. lim. f.g. Diop, .5 py | R | 50 | 1.0 | 53 | 11 | 39 | 3 | 17 | -1 |
| Okanogan | Black Lake | 1146 | 48.8330 | -120.0174 | W-8/15-8R | wk. lim., prop. m.g. leuco Qm | R | 20 | 0.6 | 16 | 9 | 10 | 5 | -1 | 3 |
| Okanogan | Stehekin 1 | 1736 | 48.4441 | -120.5649 | W-8/16-11R | mod. lim. f.g. Dio dike in sch section, 1 py, po | R | 50 | 1.1 | 76 | 16 | 30 | 5 | -1 | -1 |
| Okanogan | Stehekin 1 | 470 | 48.3884 | -120.5375 | W-8/16-12R | mod. lim. lam. Qte, loc. lim. bxwks | R | -10 | 0.6 | 75 | 15 | 20 | 5 | -1 | 3 |
| Okanogan | Methow 2 | 341 | 48.3818 | -120.3992 | W-8/16-21R | massive cp-py float in sed. section | R | 1750 | 185.0 | 97000 | 2000 | 1630 | 4 | 6 | -1 |
| Okanogan | Stehekin 1 | 1712 | 48.4370 | -120.5416 | W-8/16-2R | mod. lim. Q-Bsch, tr py | R | -10 | 0.1 | 44 | 10 | 28 | 4 | 1 | 1 |
| Okanogan | Stehekin 1 | 1713 | 48.4372 | -120.5523 | W-8/16-5R | wk. lim. Q-Bsch, tr py | R | 30 | 0.6 | 26 | 22 | 6 | 5 | 3 | 1 |
| Okanogan | Methow 4 | 99 | 48.1579 | -120.1841 | W-8/18-10aR | lim. sil. hnfls arg-ste, 1 py | R | -10 | 0.6 | 59 | 7 | 59 | 5 | 3 | -1 |
| Okanogan | Methow 4 | 98 | 48.1556 | -120.1934 | W-8/18-2R | lim. Bhnfls arg., 3 py | R | -10 | 0.6 | 84 | 9 | 81 | -2 | -1 | -1 |
| Okanogan | Slate Pass | 1428 | 48.6444 | -120.7001 | W-8/20-1R | wk. lim. hnfls black arg, 1 py | R | -10 | 0.9 | 59 | 13 | 85 | -2 | 2 | -1 |
| Okanogan | Slate Pass | 1419 | 48.5821 | -120.7243 | W-8/20-32R | lim. f.g.-m.g. Grp | R | -10 | 0.3 | 20 | 5 | 53 | 5 | 2 | 2 |
| Okanogan | Slate Pass | 1415 | 48.5797 | -120.7073 | W-8/20-37R | wk. lim. c.g. Akp, loc Qvnlts | R | -10 | 0.3 | 21 | 5 | 17 | 2 | 4 | 1 |
| Okanogan | Slate Pass | 1414 | 48.5788 | -120.6975 | W-8/20-40R | mod. lim. c.g. Grp | R | -10 | 0.2 | 16 | 5 | 40 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1413 | 48.5757 | -120.6916 | W-8/20-42R | m.g.-f.g. wk. lim. B-Amp Gr. | R | -10 | 0.2 | 18 | 7 | 57 | -2 | 1 | 3 |
| Okanogan | Slate Pass | 1553 | 48.5722 | -120.6849 | W-8/20-44R | mod. lim. prop. m.g. Grp | R | -10 | 0.1 | 23 | 7 | 66 | -2 | 6 | 2 |
| Okanogan | Slate Pass | 1554 | 48.5659 | -120.6816 | W-8/20-47R | wk. lim. f.g. Gr. | R | -10 | 0.5 | 123 | 42 | 775 | 1 | 1 | 3 |
| Okanogan | Slate Pass | 1426 | 48.6431 | -120.7166 | W-8/20-7R | wk. lim. hnfls black arg, 1 py | R | -10 | 1.0 | 110 | 12 | 100 | 5 | 2 | -1 |
| Okanogan | Stehekin 1 | 474 | 48.3955 | -120.5253 | W-8/6-15R | mod. lim., lam. wk. contorted arg. <1 py | R | 30 | 1.0 | 120 | 15 | 47 | 4 | 6 | -1 |
| Okanogan | Methow 2 | 323 | 48.4026 | -120.4949 | W-8/6-21R | GS w/loc. Qvnlts, tr. py | R | 40 | 0.8 | 160 | 7 | 39 | 4 | -1 | -1 |
| Okanogan | Stehekin 1 | 1729 | 48.4408 | -120.6015 | W-8/7-10R | str. lim. sil. hnfls. ste., tr py | R | 20 | 0.5 | 320 | 9 | 29 | 9 | -1 | -1 |
| Okanogan | Stehekin 1 | 1730 | 48.4397 | -120.5974 | W-8/7-12R | mod. lim. sche meta-vol porph, 1 py, po | R | -10 | 0.5 | 45 | 6 | 16 | 26 | 1 | 2 |
| Okanogan | Stehekin 1 | 1732 | 48.4369 | -120.5968 | W-8/7-13aR | lim. 2' Qv, adit portal | R | 30 | 0.7 | 60 | 12 | 51 | 8 | 2 | -1 |
| Okanogan | Stehekin 1 | 1731 | 48.4382 | -120.5968 | W-8/7-13R | wk. lim. m.g. meta-Qd (Black Pk.) .5 py | R | 10 | 0.5 | 310 | 53 | 152 | 1 | 2 | 2 |
| Okanogan | Stehekin 1 | 1734 | 48.4392 | -120.5819 | W-8/7-22R | lim. c.g. hbnite, talus | R | 30 | 0.5 | 210 | 9 | 26 | 2 | 5 | -1 |
| Okanogan | Stehekin 1 | 1735 | 48.4408 | -120.5796 | W-8/7-23R | lim. mod-prop. meta-Qd, 2 py | R | 20 | 0.7 | 360 | 10 | 29 | 9 | 6 | -1 |
| Okanogan | Stehekin 1 | 1733 | 48.4353 | -120.5843 | W-8/7-24R | str. lim. Bio2 alt. f.g. Gr dike, 1 py | R | 30 | 0.7 | 110 | 8 | 21 | 5 | 1 | -1 |
| Okanogan | Stehekin 1 | 1723 | 48.4296 | -120.6086 | W-8/7-3R | wk. lim. lam. meta-sed, ? barite | R | 40 | 0.6 | 31 | 8 | 46 | 4 | -1 | -1 |
| Okanogan | Stehekin 1 | 1724 | 48.4310 | -120.6070 | W-8/7-4R | lim. 18" Qv, tr. mal, cp, ? sp | R | 20 | 1.9 | 740 | 6 | 24 | 3 | -1 | 1 |
| Okanogan | Stehekin 1 | 1725 | 48.4305 | -120.6042 | W-8/7-5R | 3' lim. Qv (adit portal), 3 py | R | -10 | 0.8 | 100 | 7 | 11 | 14 | 1 | -1 |
| Okanogan | Stehekin 1 | 1726 | 48.4315 | -120.6025 | W-8/7-7R | lim. Qv, tr py, mal., 1 cp | R | 10 | 0.6 | 1960 | 6 | 62 | 4 | -1 | -1 |
| Okanogan | Stehekin 1 | 1727 | 48.4310 | -120.5997 | W-8/7-8R | lim. prop. meta-Qd, (Black Pk.) 2 py, tr cp | R | 100 | 0.6 | 200 | 10 | 46 | 5 | 2 | -1 |
| Okanogan | Stehekin 1 | 1668 | 48.4747 | -120.5547 | W-8/8-10R | str. lim. prop Amp Gr | R | 200 | 0.8 | 70 | 15 | 115 | 9 | 1 | -1 |
| Okanogan | Stehekin 1 | 1670 | 48.4689 | -120.5591 | W-8/8-11R | mod. lim. m.g. Amp Gr, 1 py | R | 1000 | 1.4 | 61 | 35 | 42 | 9 | 5 | -1 |
| Okanogan | Stehekin 1 | 1658 | 48.4883 | -120.5918 | W-8/8-3R | str. lim. sil. hnfls. felsic, prop. Anp, 3 py | R | 150 | 0.7 | 71 | 21 | 36 | 6 | 6 | -1 |
| Okanogan | Stehekin 1 | 1652 | 48.4833 | -120.5999 | W-8/8-4aR | 4" Qv (adit face), 8 py, <1 po | R | 11500 | 7.9 | 110 | 340 | 10000 | 4 | 185 | -1 |
| Okanogan | Stehekin 1 | 1654 | 48.4842 | -120.5982 | W-8/8-4bR | massive py, po, tr cp, sp (dump) | R | 10000 | 38.0 | 1260 | 750 | 640 | 5 | 1 | -1 |
| Okanogan | Stehekin 1 | 1653 | 48.4839 | -120.5969 | W-8/8-4cR | sh. Qv w/banded py, po, dump | R | 6000 | 30.0 | 46 | 210 | 27 | 5 | 9 | -1 |
| Okanogan | Stehekin 1 | 1651 | 48.4828 | -120.5985 | W-8/8-4eR | massive py, asp bearing Qv, dump | R | 40 | 50.0 | 480 | 900 | 350 | 4 | 4 | -1 |
| Okanogan | Stehekin 1 | 1657 | 48.4873 | -120.5974 | W-8/8-5R | str. lim. sil. Dcp, 2 py | R | 60 | 1.1 | 69 | 11 | 56 | 7 | 2 | -1 |
| Okanogan | Stehekin 1 | 476 | 48.3965 | -120.5174 | W-8/9-1R | lim. felsic sch, high qtz. 2 py, asp | R | 140 | 0.5 | 25 | 11 | 26 | 4 | 9 | -1 |
| Okanogan | Stehekin 1 | 477 | 48.3971 | -120.5149 | W-8/9-2R | lim. Qte layer, 1 py, tr po | R | -10 | 0.5 | 48 | 10 | 34 | 4 | 4 | -1 |
| Okanogan | Stehekin 1 | 478 | 48.3974 | -120.5124 | W-8/9-3R | lim. layered Q-S sch | R | -10 | 0.6 | 88 | 13 | 125 | 10 | 5 | 1 |
| Okanogan | Stehekin 1 | 480 | 48.3977 | -120.5091 | W-8/9-4R | lim. layered Q-S sch, loc. lim bxwks, tr py | R | -10 | 0.5 | 67 | 6 | 57 | 4 | 4 | -1 |
| Okanogan | Doe Mtn. | 978 | 48.6819 | -120.2005 | 2G-10/10-10S | Trib. to Falls Cr. | S | -10 | 0.1 | 1 | 7 | 15 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 979 | 48.6713 | -120.1861 | 2G-10/10-11S | Trib. to Falls Cr. | S | -10 | 0.1 | 1 | 8 | 27 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 980 | 48.6703 | -120.1848 | 2G-10/10-12S | Trib. to Falls Cr. | S | -10 | 0.1 | 1 | 10 | 22 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 981 | 48.6476 | -120.1652 | 2G-10/10-13S | Falls Cr. | S | -10 | 0.1 | -1 | 8 | 16 | 2 | 1 | -1 |
| Okanogan | Doe Mtn. | 983 | 48.6391 | -120.1715 | 2G-10/10-14S | Trib. to Falls Cr. | S | -10 | 0.1 | 2 | 10 | 19 | 2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 884 | 48.6210 | -119.9456 | 2G-10/10-14S | Middle Fk. Boulder Cr. | S | 20 | 0.1 | 4 | 10 | 25 | 2 | 1 | 1 |
| Okanogan | Doe Mtn. | 991 | 48.6354 | -120.1578 | 2G-10/10-15S | Falls Cr. | S | 10 | 0.1 | 1 | 10 | 10 | -2 | 1 | -1 |
| Okanogan | Mazama | 1091 | 48.7441 | -120.2662 | 2G-10/10-1S | Trib. to Falls Cr. | S | -10 | 0.2 | 5 | 16 | 30 | -2 | 1 | 5 |
| Okanogan | Mazama | 1092 | 48.7424 | -120.2684 | 2G-10/10-2S | Falls Cr. | S | -10 | 0.1 | 1 | 7 | 15 | -2 | 1 | 5 |
| Okanogan | Mazama | 1090 | 48.7417 | -120.2584 | 2G-10/10-3S | Trib. to Falls Cr. | S | -10 | 0.1 | 2 | 10 | 16 | 2 | 1 | 1 |
| Okanogan | Doe Mtn. | 972 | 48.7337 | -120.2449 | 2G-10/10-4S | Ray Cr. | S | -10 | 0.1 | 2 | 15 | 16 | 2 | 1 | 3 |
| Okanogan | Doe Mtn. | 973 | 48.7200 | -120.2377 | 2G-10/10-5S | Lamb Cr. | S | -10 | 0.1 | 3 | 15 | 42 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 974 | 48.7153 | -120.2309 | 2G-10/10-6S | Trib. to Falls Cr. | S | -10 | 1.1 | 16 | 8 | 76 | 1 | 1 | 3 |
| Okanogan | Doe Mtn. | 975 | 48.6964 | -120.2226 | 2G-10/10-7S | Bud Cr. | S | -10 | 0.1 | 1 | 10 | 10 | -2 | 1 | 3 |
| Okanogan | Doe Mtn. | 976 | 48.6911 | -120.2159 | 2G-10/10-8S | Falls Cr. | S | 10 | 0.1 | 1 | 9 | 18 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 977 | 48.6878 | -120.2053 | 2G-10/10-9S | Alex Cr. | S | 10 | 0.1 | -1 | 6 | 10 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 1002 | 48.7012 | -120.0607 | 2G-10/11-10S | Twentymile Cr. | S | -10 | 0.1 | 5 | 6 | 34 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 1006 | 48.7002 | -120.1219 | 2G-10/11-11S | Twentymile Cr. | S | -10 | 0.1 | 5 | 8 | 32 | 2 | 1 | 3 |
| Okanogan | Doe Mtn. | 1001 | 48.6929 | -120.1236 | 2G-10/11-12S | Brevicomis Cr. | S | -10 | 0.1 | 7 | 4 | 1150 | 1 | 1 | 3 |
| Okanogan | Doe Mtn. | 996 | 48.6686 | -120.1217 | 2G-10/11-13S | Junior Cr. | S | -10 | 0.3 | 8 | 19 | 275 | 1 | 1 | 6 |
| Okanogan | Doe Mtn. | 992 | 48.6472 | -120.1469 | 2G-10/11-14S | LeRoy Cr. | S | -10 | 0.1 | 3 | 14 | 42 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 990 | 48.6194 | -120.1553 | 2G-10/11-15S | Valley Cr. | S | -10 | 0.1 | 6 | 14 | 35 | -2 | 1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Doe Mtn. | 988 | 48.6290 | -120.1389 | 2G-10/11-16S | Butte Cr. | S | 10 | 0.1 | 1 | 10 | 19 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 987 | 48.6361 | -120.1342 | 2G-10/11-17S | Spring Cr. | S | -10 | 0.1 | 2 | 15 | 35 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 986 | 48.6448 | -120.1225 | 2G-10/11-18S | LeRoy Cr. | S | -10 | 0.1 | 1 | 9 | 76 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 1003 | 48.6991 | -120.0636 | 2G-10/11-19S | Claw Cr. | S | -10 | 0.1 | 1 | 6 | 19 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 999 | 48.6823 | -120.1547 | 2G-10/11-1S | Doe Cr. | S | -10 | 0.1 | -1 | 14 | 10 | -2 | 1 | 12 |
| Okanogan | Doe Mtn. | 998 | 48.6789 | -120.1344 | 2G-10/11-2S | Doe Cr. | S | 10 | 0.1 | 1 | 16 | 6 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 1009 | 48.7341 | -120.1389 | 2G-10/11-3S | Buck Cr. | S | -10 | 0.1 | 1 | 19 | 26 | -2 | 1 | 10 |
| Okanogan | Black Lake | 1128 | 48.7557 | -120.1264 | 2G-10/11-4S | Trib. to Chewack R. | S | -10 | 0.1 | 4 | 16 | 30 | -2 | 1 | 11 |
| Okanogan | Doe Mtn. | 1008 | 48.7295 | -120.1298 | 2G-10/11-5S | No Snake Cr. | S | -10 | 0.1 | 4 | 2 | 43 | 1 | 1 | 19 |
| Okanogan | Doe Mtn. | 1007 | 48.7225 | -120.1245 | 2G-10/11-6S | July Cr. | S | -10 | 0.1 | 1 | 5 | 25 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 1005 | 48.6997 | -120.0883 | 2G-10/11-7S | Honeymoon Cr. | S | -10 | 0.1 | 2 | 10 | 19 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 1004 | 48.6976 | -120.0873 | 2G-10/11-8S | Twentymile Cr. | S | -10 | 0.1 | 4 | 8 | 26 | -2 | 1 | 2 |
| Okanogan | Doe Mtn. | 956 | 48.6127 | -120.0267 | 2G-10/12-10S | Trib. to Middle Fk. Boulder Cr. | S | 10 | 0.1 | 6 | 10 | 24 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 886 | 48.6274 | -119.9878 | 2G-10/12-11S | Trib. to Bernhardt Cr. | S | -10 | 0.1 | 11 | 10 | 21 | 3 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 887 | 48.6359 | -119.9823 | 2G-10/12-12S | Spur Cr. | S | 10 | 0.1 | 13 | 11 | 39 | 2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 888 | 48.6359 | -119.9784 | 2G-10/12-13S | Bernhardt Cr. | S | -10 | 0.1 | 9 | 9 | 21 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 883 | 48.6118 | -119.9353 | 2G-10/12-15S | Trib. to Middle Fk. Boulder Cr. | S | -10 | 0.1 | 5 | 11 | 34 | 4 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 889 | 48.6423 | -119.9754 | 2G-10/12-16S | Trib. to Bernhardt Cr. | S | 240 | 0.1 | 10 | 16 | 33 | 3 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 890 | 48.6477 | -119.9669 | 2G-10/12-17S | Trib. to Bernhardt Cr. (from Roger Lk.) | S | -10 | 0.1 | 14 | 3 | 107 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 891 | 48.6700 | -119.9714 | 2G-10/12-18S | Brown Meadows Cr. | S | -10 | 0.1 | 4 | 10 | 22 | 4 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 892 | 48.6869 | -119.9713 | 2G-10/12-19S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.1 | 5 | 13 | 24 | 2 | 1 | 1 |
| Okanogan | Doe Mtn. | 971 | 48.5784 | -120.1623 | 2G-10/12-1S | Boulder Cr. | S | -10 | 0.1 | 1 | 5 | 26 | -2 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 893 | 48.6910 | -119.9648 | 2G-10/12-20S | N. Fk. Boulder Cr. | S | -10 | 0.1 | 4 | 11 | 30 | 5 | 1 | 4 |
| Okanogan | Tiffany Mtn. | 894 | 48.6993 | -119.9575 | 2G-10/12-21S | Trib. to N. Fk. Boulder Cr. | S | -10 | 0.1 | 4 | 14 | 31 | 4 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 908 | 48.7187 | -119.9444 | 2G-10/12-22S | S. Fk. Twenymile Cr. | S | -10 | 0.1 | 3 | 13 | 28 | 5 | 1 | 4 |
| Okanogan | Tiffany Mtn. | 912 | 48.6828 | -119.8739 | 2G-10/12-23S | Mutton Cr. | S | 10 | 0.1 | 11 | 15 | 35 | 3 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 917 | 48.6603 | -119.8444 | 2G-10/12-24S | Mutton Cr. | S | 10 | 0.1 | 15 | 10 | 40 | 2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 916 | 48.6622 | -119.8419 | 2G-10/12-25S | Trib. to N. Fk. Salmon Cr. | S | -10 | 0.1 | 10 | 10 | 25 | 2 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 923 | 48.6462 | -119.8172 | 2G-10/12-26S | Milk Cr. | S | -10 | 0.1 | 10 | 10 | 25 | -2 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 922 | 48.6476 | -119.8230 | 2G-10/12-27S | First Cr. | S | -10 | 0.1 | 11 | 10 | 20 | -2 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 921 | 48.6449 | -119.8338 | 2G-10/12-28S | N. Fk. Salmon Cr. | S | 10 | 0.1 | 14 | 14 | 30 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 920 | 48.6400 | -119.8413 | 2G-10/12-29S | Peak Cr. | S | -10 | 0.1 | 9 | 10 | 19 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 968 | 48.5891 | -120.1221 | 2G-10/12-2S | Trib. to Boulder Cr. | S | -10 | 0.1 | -1 | 8 | 15 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 919 | 48.6287 | -119.8519 | 2G-10/12-30S | Pelican Cr. | S | -10 | 0.1 | 20 | 16 | 39 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 918 | 48.6296 | -119.8612 | 2G-10/12-31S | Clark Cr. | S | -10 | 0.1 | 9 | 11 | 26 | -2 | 1 | 4 |
| Okanogan | Tiffany Mtn. | 928 | 48.6195 | -119.7978 | 2G-10/12-32S | Dunn Cr. | S | -10 | 0.1 | 14 | 10 | 30 | -2 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 930 | 48.6138 | -119.7929 | 2G-10/12-33S | Center Cr. | S | -10 | 0.1 | 18 | 15 | 21 | -2 | 1 | 4 |
| Okanogan | Tiffany Mtn. | 934 | 48.5965 | -119.7772 | 2G-10/12-34S | Ray Cr. | S | -10 | 0.1 | 10 | 10 | 20 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 969 | 48.5870 | -120.1343 | 2G-10/12-3S | Trib. to Boulder Cr. | S | -10 | 0.1 | 1 | 9 | 16 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 967 | 48.5869 | -120.1016 | 2G-10/12-4S | Pebble Cr. | S | 10 | 0.1 | 1 | 5 | 20 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 966 | 48.5892 | -120.0990 | 2G-10/12-5S | Boulder Cr. | S | -10 | 0.1 | 1 | 4 | 32 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 964 | 48.6192 | -120.0739 | 2G-10/12-6S | Bromas Cr. | S | 20 | 0.1 | 1 | 9 | 20 | -2 | 1 | 3 |
| Okanogan | Doe Mtn. | 963 | 48.6203 | -120.0709 | 2G-10/12-7S | N. Fk. Boulder Cr. | S | -10 | 0.1 | 2 | 6 | 20 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 957 | 48.6109 | -120.0427 | 2G-10/12-8S | Middle Fk. Boulder Cr. | S | -10 | 0.1 | 2 | 7 | 20 | -2 | 1 | -1 |
| Okanogan | Doe Mtn. | 958 | 48.6095 | -120.0448 | 2G-10/12-9S | S. Fk. Boulder Cr. | S | -10 | 0.1 | 1 | 9 | 40 | -2 | 1 | -1 |
| Okanogan | Horseshoe Basin | 1188 | 48.8691 | -119.9855 | 2G-10/13-10S | Trib. to Queer Cr. | S | 10 | 0.1 | -1 | 15 | 31 | -2 | 1 | 7 |
| Okanogan | Horseshoe Basin | 1186 | 48.8616 | -119.9542 | 2G-10/13-11S | Trib. to Queer Cr. | S | -10 | 0.2 | 4 | 34 | 35 | -2 | 1 | 4 |
| Okanogan | Horseshoe Basin | 1168 | 48.8062 | -119.9488 | 2G-10/13-13S | Dog Cr. | S | 10 | 0.1 | 2 | 10 | 30 | -2 | 1 | 1 |
| Okanogan | Horseshoe Basin | 1167 | 48.8040 | -119.9499 | 2G-10/13-14S | Trib. to Dog Cr. | S | -10 | 0.1 | 3 | 14 | 28 | -2 | 1 | -1 |
| Okanogan | Horseshoe Basin | 1171 | 48.8245 | -119.8531 | 2G-10/13-15S | Cold Cr. | S | -10 | 0.1 | 4 | 9 | 21 | -2 | 2 | 1 |
| Okanogan | Horseshoe Basin | 1172 | 48.8310 | -119.8388 | 2G-10/13-16S | Park Cr. | S | -10 | 0.1 | 14 | 14 | 26 | 5 | 1 | -1 |
| Okanogan | Horseshoe Basin | 1174 | 48.8373 | -119.7819 | 2G-10/13-17S | Middle Fk. Toats Coulee Cr. | S | -10 | 0.1 | 3 | 9 | 15 | 3 | 1 | 1 |
| Okanogan | Horseshoe Basin | 1173 | 48.8351 | -119.7834 | 2G-10/13-18S | S. Fk. Toats Coulee Cr. | S | -10 | 0.1 | 5 | 10 | 19 | 2 | 1 | 1 |
| Okanogan | Horseshoe Basin | 1175 | 48.8682 | -119.8592 | 2G-10/13-1S | Daisy Cr. (signed) | S | 10 | 0.1 | 5 | 11 | 16 | -2 | 1 | 2 |
| Okanogan | Horseshoe Basin | 1176 | 48.8699 | -119.8697 | 2G-10/13-2S | Daisy Cr. (on map) | S | -10 | 0.1 | 15 | 15 | 25 | -2 | 1 | 2 |
| Okanogan | Horseshoe Basin | 1177 | 48.8756 | -119.8974 | 2G-10/13-3S | Middle Fk. Toats Coulee Cr. | S | -10 | 0.1 | -1 | 9 | 11 | -2 | 1 | 1 |
| Okanogan | Horseshoe Basin | 1178 | 48.8712 | -119.8997 | 2G-10/13-4S | Trib. to Middle Fk. Toats Coulee Cr. | S | -10 | 0.1 | 10 | 15 | 12 | -2 | 1 | 4 |
| Okanogan | Horseshoe Basin | 1181 | 48.8601 | -119.9104 | 2G-10/13-5S | Trib. to Long Swamp Cr. | S | -10 | 0.1 | 6 | 20 | 10 | -2 | 1 | 2 |
| Okanogan | Horseshoe Basin | 1183 | 48.8550 | -119.9092 | 2G-10/13-6S | Long Swamp Cr. | S | 10 | 0.1 | 5 | 15 | 35 | -2 | 1 | 6 |
| Okanogan | Horseshoe Basin | 1184 | 48.8495 | -119.9152 | 2G-10/13-7S | Trib. to Long Swamp Cr. | S | 20 | 0.1 | 3 | 18 | 36 | -2 | 1 | 2 |
| Okanogan | Horseshoe Basin | 1187 | 48.8648 | -119.9635 | 2G-10/13-8S | Queer Cr. | S | -10 | 0.1 | -1 | 16 | 21 | -2 | 1 | 2 |
| Okanogan | Black Lake | 1155 | 48.8780 | -120.0090 | 2G-10/13-9S | Windy Cr. | S | 1040 | 0.1 | -1 | 12 | 14 | -2 | 1 | 4 |
| Okanogan | Slate Pass | 1102 | 48.6622 | -120.5404 | 2G-5/18-1S | Robinson Cr. | S | -10 | 0.1 | 23 | 6 | 80 | 1 | 1 | 2 |
| Okanogan | Slate Pass | 1101 | 48.6563 | -120.5046 | 2G-5/18-2S | Lost River | S | -10 | 0.1 | 21 | 7 | 24 | 1 | 10 | 5 |
| Okanogan | Mazama | 1066 | 48.6634 | -120.4892 | 2G-5/18-3S | Yellowjacket Cr. | S | -10 | 0.1 | 19 | 5 | 56 | 1 | 1 | 2 |
| Okanogan | Mazama | 1058 | 48.6324 | -120.4636 | 2G-5/18-4S | Gate Cr. | S | -10 | 0.1 | 21 | 8 | 59 | 1 | 1 | 2 |
| Okanogan | Mazama | 1057 | 48.6253 | -120.4543 | 2G-5/18-5S | Goat Wall Cr. | S | -10 | 0.1 | 45 | 5 | 91 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 844 | 48.9342 | -118.8837 | 2G-6/20-10S | Trib. to Nicholson Cr. | S | -10 | 0.1 | 17 | 2 | 58 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 843 | 48.9347 | -118.8955 | 2G-6/20-11S | Trib. to Nicholson Cr. | S | -10 | 0.1 | 38 | 5 | 54 | 1 | 15 | 2 |
| Okanogan | Bodie Mtn. | 841 | 48.9468 | -118.9217 | 2G-6/20-12S | Nicholson Cr. | S | -10 | 0.1 | 13 | 5 | 45 | 1 | 7 | 2 |
| Okanogan | Bodie Mtn. | 842 | 48.9454 | -118.9225 | 2G-6/20-13S | Trib. to Nicholson Cr. | S | -10 | 0.1 | 19 | 4 | 32 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 840 | 48.9538 | -118.9262 | 2G-6/20-14S | Trib. to Nicholson Cr. | S | -10 | 0.1 | 15 | 3 | 30 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 839 | 48.9564 | -118.9460 | 2G-6/20-15S | Trib. to Nicholson Cr. | S | -10 | 0.1 | 34 | 8 | 41 | 1 | 1 | 6 |
| Okanogan | Bodie Mtn. | 838 | 48.9474 | -118.9555 | 2G-6/20-16S | Nicholson Cr. (upper) | S | -10 | 0.1 | 23 | 4 | 33 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 837 | 48.9483 | -118.9708 | 2G-6/20-17S | Trib. to upper Nicholson Cr. | S | -10 | 0.2 | 52 | 6 | 34 | 1 | 10 | 2 |
| Okanogan | Bodie Mtn. | 836 | 48.9374 | -118.9768 | 2G-6/20-18S | Trib. to Marias Cr. (upper) | S | -10 | 0.1 | 62 | 5 | 53 | 1 | 4 | 1 |
| Okanogan | Bodie Mtn. | 848 | 48.9729 | -118.9398 | 2G-6/20-19S | Trib. to Cedar Cr. | S | -10 | 0.1 | 15 | 3 | 82 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 828 | 48.9019 | -118.8688 | 2G-6/20-1S | Marias Cr. | S | -10 | 0.1 | 11 | 3 | 40 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 849 | 48.9816 | -118.9483 | 2G-6/20-20S | Trib. to W. Fk. Cedar Cr. | S | -10 | 0.1 | 26 | 7 | 36 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 851 | 48.9927 | -118.9707 | 2G-6/20-21S | Dennie Spring Cr. | S | -10 | 0.1 | 16 | 2 | 32 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 850 | 48.9914 | -118.9356 | 2G-6/20-22S | W. Fk. Cedar Cr. | S | -10 | 0.1 | 11 | 1 | 26 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 846 | 48.9913 | -118.8991 | 2G-6/20-23S | Cedar Cr. | S | -10 | 0.1 | 17 | 2 | 19 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 847 | 48.9929 | -118.8999 | 2G-6/20-24S | W. Fk. Cedar Cr. | S | -10 | 0.1 | 19 | 2 | 32 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 852 | 48.9841 | -118.9926 | 2G-6/20-25S | Gold Cr. | S | -10 | 0.1 | 14 | 1 | 34 | 1 | 25 | 2 |
| Okanogan | Bodie Mtn. | 829 | 48.9079 | -118.8823 | 2G-6/20-2S | Trib. to Marias Cr. | S | -10 | 0.1 | 5 | 2 | 28 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 830 | 48.9082 | -118.9126 | 2G-6/20-3S | Bat Canyon Cr. | S | -10 | 0.1 | 29 | 4 | 37 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 832 | 48.9197 | -118.9476 | 2G-6/20-4S | Trib. to Marias Cr. | S | -10 | 0.1 | 23 | 3 | 37 | 1 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Bodie Mtn. | 834 | 48.9103 | -118.9629 | 2G-6/20-5S | Trib. to Marias Cr. (Bear Trap Canyon) | S | -10 | 0.1 | 26 | 2 | 38 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 835 | 48.9104 | -118.9656 | 2G-6/20-6S | Marias Cr. (upper) | S | -10 | 0.1 | 42 | 4 | 25 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 833 | 48.9181 | -118.9565 | 2G-6/20-7S | Trib. to Marias Cr. (Bear Trap Canyon) | S | -10 | 0.1 | 30 | 3 | 34 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 831 | 48.9155 | -118.9335 | 2G-6/20-8S | Marias Cr. | S | -10 | 0.1 | 18 | 3 | 38 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 826 | 48.8785 | -118.8735 | 2G-6/20-9S | Coogan Cr. | S | -10 | 0.1 | 17 | 4 | 48 | 1 | 1 | 2 |
| Okanogan | Oroville | 750 | 48.9121 | -119.3981 | 2G-6/21-10S | Trib. to Okanogan R. (W. side Mt. Hull) | S | -10 | 0.1 | 8 | 2 | 33 | 1 | 1 | 3 |
| Okanogan | Oroville | 753 | 48.8731 | -119.3104 | 2G-6/21-11S | Mosquito Cr. | S | -10 | 0.3 | 33 | 5 | 37 | 1 | 1 | 48 |
| Okanogan | Oroville | 762 | 48.7642 | -119.2737 | 2G-6/21-12S | Trib. to Siwash Cr. | S | -10 | 0.1 | 16 | 1 | 32 | 1 | 1 | 8 |
| Okanogan | Mt. Bonaparte | 788 | 48.7783 | -119.2369 | 2G-6/21-13S | Trib. to Siwash Cr. | S | -10 | 0.1 | 15 | 2 | 31 | 1 | 1 | 14 |
| Okanogan | Mt. Bonaparte | 789 | 48.7737 | -119.2272 | 2G-6/21-14S | Trib. to Siwash Cr. | S | -10 | 0.1 | 6 | 1 | 23 | 1 | 1 | 4 |
| Okanogan | Mt. Bonaparte | 790 | 48.7593 | -119.2051 | 2G-6/21-15S | Trib. to N. Fk. Siwash Cr. | S | -10 | 0.1 | 11 | 1 | 24 | 1 | 1 | 3 |
| Okanogan | Mt. Bonaparte | 783 | 48.7818 | -119.1922 | 2G-6/21-16S | Trib. to Mill Cr. | S | -10 | 0.1 | 6 | 1 | 33 | 1 | 1 | 2 |
| Okanogan | Mt. Bonaparte | 784 | 48.7888 | -119.1876 | 2G-6/21-17S | Mill Cr. | S | -10 | 0.1 | 4 | 2 | 20 | 1 | 1 | 3 |
| Okanogan | Mt. Bonaparte | 785 | 48.8000 | -119.1944 | 2G-6/21-18S | Mill Cr. | S | -10 | 0.1 | 4 | 1 | 25 | 1 | 1 | 2 |
| Okanogan | Mt. Bonaparte | 782 | 48.8038 | -119.1638 | 2G-6/21-19S | Trib. to Antoine Cr. | S | -10 | 0.1 | 2 | 1 | 21 | 1 | 1 | 3 |
| Okanogan | Oroville | 758 | 48.9149 | -119.2865 | 2G-6/21-1S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 13 | 3 | 33 | 1 | 1 | 3 |
| Okanogan | Mt. Bonaparte | 786 | 48.8001 | -119.2158 | 2G-6/21-20S | Trib. to Mill Cr. | S | -10 | 0.2 | 6 | 4 | 35 | 1 | 1 | 4 |
| Okanogan | Mt. Bonaparte | 787 | 48.7979 | -119.2235 | 2G-6/21-21S | Trib. to Antoine Cr. | S | -10 | 0.1 | 14 | 3 | 36 | 1 | 1 | 4 |
| Okanogan | Mt. Bonaparte | 763 | 48.8810 | -119.2442 | 2G-6/21-22S | Haley Canyon Cr. | S | -10 | 0.1 | 11 | 3 | 26 | 1 | 25 | 4 |
| Okanogan | Oroville | 757 | 48.9082 | -119.2789 | 2G-6/21-2S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 14 | 4 | 430 | 1 | 1 | 2 |
| Okanogan | Oroville | 755 | 48.9051 | -119.2668 | 2G-6/21-3S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 10 | 2 | 26 | 1 | 1 | 4 |
| Okanogan | Oroville | 754 | 48.8897 | -119.2861 | 2G-6/21-4S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 11 | 3 | 93 | 1 | 1 | 2 |
| Okanogan | Oroville | 756 | 48.9040 | -119.2923 | 2G-6/21-5S | Trib. to Tonasket Cr. (Cockle Spring) | S | -10 | 0.1 | 7 | 1 | 18 | 1 | 20 | 5 |
| Okanogan | Oroville | 759 | 48.9194 | -119.2997 | 2G-6/21-6S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 9 | 1 | 25 | 1 | 1 | 5 |
| Okanogan | Oroville | 761 | 48.9248 | -119.3302 | 2G-6/21-7S | Trib. to Tonasket Cr. (N. side Mt. Hull) | S | -10 | 0.1 | 10 | 3 | 34 | 1 | 1 | 5 |
| Okanogan | Oroville | 751 | 48.8748 | -119.3767 | 2G-6/21-8S | Trib. to Okanogan R. (W. side Mt. Hull) | S | -10 | 0.1 | 13 | 6 | 36 | 1 | 1 | 5 |
| Okanogan | Oroville | 752 | 48.9045 | -119.3687 | 2G-6/21-9S | Trib. to Okanogan R. (W. side Mt. Hull) | S | -10 | 0.1 | 12 | 2 | 31 | 1 | 1 | 7 |
| Okanogan | Methow 1 | 586 | 48.4899 | -120.0915 | 2G-6/22-10S | Trib. to Cougar Cr. | S | -10 | 0.1 | 7 | 3 | 50 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 585 | 48.4814 | -120.0780 | 2G-6/22-11S | Cougar Cr. | S | -10 | 0.1 | 4 | 3 | 56 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 584 | 48.4768 | -120.0778 | 2G-6/22-12S | Trib. to Cougar Cr. | S | -10 | 0.1 | 6 | 2 | 34 | 1 | 1 | 2 |
| Okanogan | Doe Mtn. | 937 | 48.5115 | -120.1200 | 2G-6/22-13S | Pearrygin Cr. | S | -10 | 0.1 | 3 | 2 | 49 | 1 | 1 | 3 |
| Okanogan | Doe Mtn. | 938 | 48.5348 | -120.1333 | 2G-6/22-14S | Ramsey Cr. | S | -10 | 0.1 | 1 | 2 | 40 | 1 | 1 | 1 |
| Okanogan | Doe Mtn. | 945 | 48.6462 | -120.2412 | 2G-6/22-15S | Deer Cr. | S | -10 | 0.1 | 13 | 3 | 47 | 1 | 1 | 1 |
| Okanogan | Mazama | 1083 | 48.6630 | -120.2539 | 2G-6/22-16S | Ortell Cr. | S | -10 | 0.1 | 18 | 4 | 54 | 1 | 1 | 2 |
| Okanogan | Mazama | 1084 | 48.6711 | -120.2727 | 2G-6/22-17S | Ortell Cr. | S | -10 | 0.1 | 22 | 3 | 52 | 1 | 1 | 2 |
| Okanogan | Mazama | 1082 | 48.6539 | -120.2758 | 2G-6/22-18S | Deer Cr. | S | -10 | 0.1 | 15 | 5 | 56 | 1 | 1 | 2 |
| Okanogan | Mazama | 1081 | 48.6452 | -120.2839 | 2G-6/22-19S | Cabin Cr. | S | -10 | 0.2 | 16 | 5 | 57 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 577 | 48.3994 | -120.0247 | 2G-6/22-1S | Wolf Canyon Cr. | S | -10 | 0.1 | 10 | 4 | 57 | 1 | 1 | 1 |
| Okanogan | Mazama | 1044 | 48.6495 | -120.3243 | 2G-6/22-20S | Trib. to Goat Cr. | S | -10 | 0.2 | 11 | 3 | 77 | 1 | 1 | 2 |
| Okanogan | Mazama | 1046 | 48.6592 | -120.3259 | 2G-6/22-21S | Trib. to Goat Cr. | S | -10 | 0.1 | 23 | 5 | 57 | 1 | 1 | 1 |
| Okanogan | Mazama | 1047 | 48.6627 | -120.3270 | 2G-6/22-22S | Goat Cr. | S | -10 | 0.1 | 14 | 14 | 55 | 1 | 1 | 2 |
| Okanogan | Mazama | 1048 | 48.6626 | -120.3295 | 2G-6/22-23S | Roundup Cr. | S | -10 | 0.1 | 12 | 6 | 60 | 1 | 1 | 2 |
| Okanogan | Mazama | 1045 | 48.6535 | -120.3345 | 2G-6/22-24S | Short Cr. | S | -10 | 0.1 | 9 | 3 | 50 | 1 | 1 | 2 |
| Okanogan | Mazama | 1043 | 48.6392 | -120.3534 | 2G-6/22-25S | Long Cr. | S | -10 | 0.1 | 8 | 2 | 40 | 1 | 1 | 1 |
| Okanogan | Mazama | 1042 | 48.6255 | -120.3680 | 2G-6/22-26S | Whiteface Cr. | S | -10 | 0.1 | 20 | 4 | 83 | 1 | 1 | 2 |
| Okanogan | Mazama | 1040 | 48.5911 | -120.3678 | 2G-6/22-27S | Goat Cr. (lower) | S | 240 | 0.1 | 73 | 6 | 83 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 578 | 48.4198 | -120.0329 | 2G-6/22-2S | Piper Cr. | S | -10 | 0.1 | 16 | 4 | 82 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 579 | 48.4572 | -120.0286 | 2G-6/22-3S | Volstead Cr. | S | -10 | 0.1 | 4 | 2 | 41 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 580 | 48.4411 | -120.0163 | 2G-6/22-4S | Lightning Cr. | S | -10 | 0.1 | 2 | 3 | 41 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 581 | 48.4341 | -120.0180 | 2G-6/22-5S | S. Fk. Beaver Cr. | S | -10 | 0.1 | 3 | 2 | 80 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 582 | 48.4475 | -120.0578 | 2G-6/22-6S | Trib. to Pipestone Canyon Cr. | S | -10 | 0.1 | 4 | 2 | 32 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 583 | 48.4587 | -120.0904 | 2G-6/22-7S | Trib. to Bear Cr. | S | -10 | 0.1 | 10 | 3 | 46 | 1 | 1 | 4 |
| Okanogan | Doe Mtn. | 936 | 48.5054 | -120.0815 | 2G-6/22-8S | Bear Cr. | S | -10 | 0.1 | 2 | 1 | 41 | 1 | 1 | 1 |
| Okanogan | Doe Mtn. | 935 | 48.5042 | -120.0833 | 2G-6/22-9S | Trib. to Bear Cr. | S | -10 | 0.1 | 2 | 2 | 57 | 1 | 1 | 2 |
| Okanogan | Mazama | 1030 | 48.5064 | -120.2867 | 2G-6/23-10S | Trib. to Methow R. (W. side) | S | -10 | 0.1 | 13 | 6 | 72 | 1 | 1 | 2 |
| Okanogan | Mazama | 1031 | 48.5242 | -120.3198 | 2G-6/23-11S | Trib. to Methow R. (W. side) | S | -10 | 0.1 | 13 | 5 | 82 | 1 | 1 | 2 |
| Okanogan | Mazama | 1039 | 48.5697 | -120.3790 | 2G-6/23-12S | Little Boulder Cr. | S | -10 | 0.2 | 20 | 22 | 79 | 1 | 1 | 2 |
| Okanogan | Mazama | 1050 | 48.6137 | -120.3985 | 2G-6/23-13S | Thiese Cr. | S | 20 | 0.1 | 300 | 7 | 53 | 1 | 1 | 1 |
| Okanogan | Mazama | 1051 | 48.6144 | -120.4086 | 2G-6/23-14S | Trib. to Methow R. | S | -10 | 0.1 | 82 | 6 | 71 | 1 | 1 | 1 |
| Okanogan | Mazama | 1056 | 48.6324 | -120.4296 | 2G-6/23-15S | Trib. to Goat Wall Cr. | S | -10 | 0.1 | 29 | 2 | 51 | 1 | 1 | 2 |
| Okanogan | Mazama | 1055 | 48.6344 | -120.4313 | 2G-6/23-16S | Trib. to Goat Wall Cr. | S | -10 | 0.1 | 30 | 4 | 57 | 1 | 1 | 1 |
| Okanogan | Mazama | 1052 | 48.6509 | -120.4071 | 2G-6/23-17S | Goat Wall Cr. | S | -10 | 0.1 | 28 | 6 | 90 | 1 | 1 | 2 |
| Okanogan | Mazama | 1053 | 48.6452 | -120.4224 | 2G-6/23-18S | Trib. to Goat Wall Cr. | S | -10 | 0.3 | 48 | 4 | 77 | 1 | 1 | 2 |
| Okanogan | Mazama | 1054 | 48.6396 | -120.4336 | 2G-6/23-19S | Goat Wall Cr. | S | -10 | 0.1 | 29 | 5 | 85 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 247 | 48.4827 | -120.3023 | 2G-6/23-1S | Trib. to Wolf Cr. | S | -10 | 0.2 | 33 | 7 | 81 | 1 | 1 | 1 |
| Okanogan | Mazama | 1059 | 48.6587 | -120.4213 | 2G-6/23-20S | Trib. to Gate Cr. | S | -10 | 0.1 | 18 | 5 | 85 | 1 | 1 | 1 |
| Okanogan | Mazama | 1060 | 48.6586 | -120.4276 | 2G-6/23-21S | Trib. to Gate Cr. | S | -10 | 0.3 | 15 | 2 | 70 | 1 | 1 | 1 |
| Okanogan | Mazama | 1061 | 48.6602 | -120.4302 | 2G-6/23-22S | Gate Cr. | S | -10 | 0.2 | 9 | 1 | 44 | 1 | 1 | 3 |
| Okanogan | Mazama | 1062 | 48.6631 | -120.4434 | 2G-6/23-23S | Trib. to Gate Cr. | S | -10 | 0.1 | 9 | 2 | 58 | 1 | 1 | 2 |
| Okanogan | Mazama | 1041 | 48.6088 | -120.3789 | 2G-6/23-24S | Spokane Gulch Cr. | S | -10 | 0.2 | 1650 | 1 | 52 | 1 | 1 | 2 |
| Okanogan | Mazama | 1063 | 48.6618 | -120.4488 | 2G-6/23-25S | Trib. to Gate Cr. | S | -10 | 0.2 | 82 | 3 | 92 | 1 | 1 | 2 |
| Okanogan | Mazama | 1064 | 48.6671 | -120.4665 | 2G-6/23-26S | Trib. to Yellowjacket Cr. | S | -10 | 0.3 | 38 | 2 | 69 | 1 | 1 | 1 |
| Okanogan | Mazama | 1065 | 48.6691 | -120.4774 | 2G-6/23-27S | Yellowjacket Cr. | S | -10 | 0.2 | 27 | 2 | 63 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 244 | 48.4862 | -120.3176 | 2G-6/23-2S | Trib. to Wolf Cr. | S | 100 | 0.1 | 17 | 7 | 95 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 243 | 48.4870 | -120.3238 | 2G-6/23-3S | Trib. to Wolf Cr. | S | -10 | 0.1 | 62 | 7 | 85 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 241 | 48.4841 | -120.3430 | 2G-6/23-4S | Trib. to Wolf Cr. | S | -10 | 0.4 | 181 | 8 | 97 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 245 | 48.4818 | -120.3175 | 2G-6/23-5S | Trib. to Wolf Cr. | S | -10 | 0.4 | 70 | 11 | 220 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 250 | 48.4745 | -120.2854 | 2G-6/23-6S | Little Wolf Cr. | S | -10 | 0.1 | 35 | 4 | 73 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 248 | 48.4765 | -120.2877 | 2G-6/23-7S | Wolf Cr. | S | -10 | 0.1 | 31 | 4 | 85 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 242 | 48.4872 | -120.3288 | 2G-6/23-8S | Trib. to Wolf Cr. | S | -10 | 0.1 | 15 | 3 | 45 | 1 | 1 | 2 |
| Okanogan | Mazama | 1029 | 48.5010 | -120.2782 | 2G-6/23-9S | Trib. to Methow R. (W. side) | S | -10 | 0.1 | 31 | 7 | 125 | 1 | 1 | 5 |
| Okanogan | Methow 2 | 258 | 48.4109 | -120.2779 | 2G-6/24-10S | Trib. to Coal Cr. | S | -10 | 0.1 | 47 | 2 | 101 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 257 | 48.4059 | -120.2800 | 2G-6/24-11S | Trib. to Coal Cr. | S | -10 | 0.1 | 50 | 2 | 110 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 256 | 48.4040 | -120.2811 | 2G-6/24-12S | Trib. to Coal Cr. | S | -10 | 0.1 | 35 | 4 | 90 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 299 | 48.3823 | -120.2878 | 2G-6/24-13S | Little Bridge Cr. | S | -10 | 0.1 | 27 | 3 | 105 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 297 | 48.3903 | -120.3035 | 2G-6/24-14S | Spring Cr. | S | -10 | 0.1 | 29 | 2 | 100 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 298 | 48.3855 | -120.2908 | 2G-6/24-15S | Spring Cr. | S | -10 | 0.1 | 36 | 1 | 83 | 1 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Methow 1 | 214 | 48.3305 | -120.1568 | 2G-6/24-16S | Alder Cr. | S | -10 | 0.3 | 92 | 2 | 1850 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 215 | 48.3306 | -120.1548 | 2G-6/24-17S | Trib. to Alder Cr. | S | -10 | 0.1 | 26 | 1 | -99 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 216 | 48.3426 | -120.1553 | 2G-6/24-18S | Alder Cr. | S | -10 | 0.1 | 50 | 1 | 2350 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 220 | 48.4328 | -120.2368 | 2G-6/24-1S | Thompson Cr. | S | -10 | 0.1 | 23 | 1 | 69 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 249 | 48.4641 | -120.2970 | 2G-6/24-2S | Graff Cr. | S | -10 | 0.1 | 27 | 2 | 73 | 1 | 10 | 1 |
| Okanogan | Methow 2 | 254 | 48.4522 | -120.2700 | 2G-6/24-3S | Trib. to Rader Cr. | S | -10 | 0.1 | 31 | 1 | 65 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 255 | 48.4527 | -120.2627 | 2G-6/24-4S | Rader Cr. | S | -10 | 0.1 | 14 | 1 | 56 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 253 | 48.4473 | -120.2724 | 2G-6/24-5S | Trib. to Rader Cr. | S | -10 | 0.1 | 23 | 1 | 55 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 252 | 48.4411 | -120.2798 | 2G-6/24-6S | Rader Cr. | S | -10 | 0.1 | 22 | 1 | 57 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 251 | 48.4330 | -120.2762 | 2G-6/24-7S | Trib. to Rader Cr. | S | -10 | 0.1 | 26 | 1 | 63 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 259 | 48.4237 | -120.2656 | 2G-6/24-8S | Thompson Cr. | S | -10 | 0.1 | 44 | 2 | 75 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 260 | 48.4168 | -120.2536 | 2G-6/24-9S | Trib. to Thompson Cr. | S | -10 | 0.1 | 36 | 3 | 84 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 199 | 48.2956 | -120.2125 | 2G-6/25-10S | Trib. to Chicamun Canyon Cr. | S | -10 | 0.1 | 24 | 3 | 97 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 198 | 48.2957 | -120.2089 | 2G-6/25-11S | Chicamun Canyon Cr. | S | -10 | 0.1 | 34 | 2 | 120 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 191 | 48.2539 | -120.1619 | 2G-6/25-12S | Libby Cr. | S | -10 | 0.1 | 19 | 1 | 65 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 574 | 48.2618 | -120.0580 | 2G-6/25-13S | Leecher Canyon Cr. | S | 10 | 0.1 | 12 | 1 | 40 | 1 | 1 | 2 |
| Okanogan | Methow 4 | 587 | 48.2286 | -120.0358 | 2G-6/25-14S | N. Fk. Texas Cr. | S | -10 | 0.1 | 15 | 1 | 49 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 575 | 48.2866 | -120.0641 | 2G-6/25-15S | Canyon Cr. | S | -10 | 0.1 | 10 | 1 | 46 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 576 | 48.3003 | -120.0005 | 2G-6/25-16S | Yockey Cr. | S | -10 | 0.1 | 6 | 1 | 48 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 217 | 48.3648 | -120.1732 | 2G-6/25-1S | Elbow Canyon Cr. | S | -10 | 0.1 | 39 | 1 | 90 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 212 | 48.3528 | -120.2105 | 2G-6/25-2S | Poor Man Cr. | S | -10 | 0.1 | 25 | 1 | 83 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 211 | 48.3516 | -120.2134 | 2G-6/25-3S | Trib. to Poor Man Cr. | S | 20 | 0.1 | 31 | 1 | 91 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 208 | 48.3335 | -120.2358 | 2G-6/25-4S | Trib. to Poor Man Cr. | S | 10 | 0.2 | 38 | 3 | 80 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 202 | 48.2595 | -120.2265 | 2G-6/25-5S | Trib. to Libby Cr. | S | 10 | 0.1 | 26 | 6 | 80 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 204 | 48.2836 | -120.2277 | 2G-6/25-6S | Upper Ben Canyon Cr. | S | -10 | 0.1 | 28 | 5 | 85 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 196 | 48.2545 | -120.1952 | 2G-6/25-7S | Trib. to Libby Cr. | S | -10 | 0.1 | 23 | 1 | 60 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 192 | 48.2810 | -120.1617 | 2G-6/25-8S | Smith Canyon Cr. | S | -10 | 0.1 | 39 | 6 | 130 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 193 | 48.2822 | -120.1835 | 2G-6/25-9S | Elderberry Canyon Cr. | S | -10 | 0.1 | 36 | 3 | 115 | 1 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 793 | 48.7680 | -119.0903 | 2G-6/26-10S | Trib. to Pettijohn Cr. | S | -10 | 0.2 | 23 | 9 | 78 | 1 | 1 | 12 |
| Okanogan | Mt. Bonaparte | 794 | 48.7689 | -119.0924 | 2G-6/26-11S | Trib. to Pettijohn Cr. | S | -10 | 0.2 | 10 | 4 | 60 | 1 | 1 | 4 |
| Okanogan | Mt. Bonaparte | 792 | 48.7674 | -119.0928 | 2G-6/26-12S | Trib. to Pettijohn Cr. | S | -10 | 0.1 | 3 | 1 | 35 | 1 | 1 | 5 |
| Okanogan | Mt. Bonaparte | 791 | 48.7602 | -119.0956 | 2G-6/26-13S | Pettijohn Cr. | S | -10 | 0.3 | 1 | 1 | 15 | 1 | 1 | 2 |
| Okanogan | Mt. Bonaparte | 801 | 48.7909 | -119.0123 | 2G-6/26-14S | Trib. to Toroda Cr. | S | -10 | 0.1 | 21 | 1 | 28 | 1 | 1 | 2 |
| Okanogan | Mt. Bonaparte | 800 | 48.8042 | -119.0168 | 2G-6/26-15S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.1 | 40 | 1 | 49 | 1 | 1 | 4 |
| Okanogan | Bodie Mtn. | 815 | 48.8085 | -118.9950 | 2G-6/26-16S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.3 | 41 | 2 | 36 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 813 | 48.8141 | -118.9856 | 2G-6/26-17S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.1 | 36 | 3 | 30 | 1 | 1 | 4 |
| Okanogan | Bodie Mtn. | 812 | 48.8218 | -118.9502 | 2G-6/26-18S | Cumberland Cr. | S | -10 | 0.1 | 49 | 4 | 30 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 811 | 48.8217 | -118.9336 | 2G-6/26-19S | Trib. to Cumberland Cr. | S | -10 | 0.1 | 39 | 5 | 39 | 1 | 1 | 3 |
| Okanogan | Mt. Bonaparte | 781 | 48.8229 | -119.1556 | 2G-6/26-1S | Trib. to Antoine Cr. | S | -10 | 0.1 | 20 | 1 | 54 | 1 | 1 | 7 |
| Okanogan | Bodie Mtn. | 809 | 48.8091 | -118.9323 | 2G-6/26-20S | Vaughn Cr. | S | -10 | 0.2 | 14 | 2 | 37 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 808 | 48.8079 | -118.9261 | 2G-6/26-21S | Trib. to Vaughn Cr. | S | -10 | 0.3 | 15 | 2 | 26 | 1 | 1 | 3 |
| Okanogan | Mt. Bonaparte | 774 | 48.8660 | -119.0778 | 2G-6/26-22S | Trib. to Myers Cr. | S | -10 | 0.2 | 16 | 4 | 34 | 1 | 1 | 8 |
| Okanogan | Mt. Bonaparte | 773 | 48.8774 | -119.0597 | 2G-6/26-23S | Trib. to Myers Cr. | S | -10 | 0.1 | 4 | 1 | 28 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 816 | 48.8278 | -118.9930 | 2G-6/26-24S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.2 | 40 | 4 | 43 | 1 | 1 | 4 |
| Okanogan | Bodie Mtn. | 817 | 48.8351 | -118.9865 | 2G-6/26-25S | Box Canyon Cr. | S | -10 | 0.1 | 31 | 5 | 42 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 818 | 48.8351 | -118.9824 | 2G-6/26-26S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.1 | 18 | 2 | 50 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 819 | 48.8410 | -118.9773 | 2G-6/26-27S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.2 | 15 | 4 | 35 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 820 | 48.8457 | -118.9721 | 2G-6/26-28S | S. Fk. Beaver Cr. | S | -10 | 0.2 | 12 | 3 | 50 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 821 | 48.8625 | -118.9939 | 2G-6/26-29S | N. Fk. Beaver Cr. | S | -10 | 0.1 | 7 | 1 | 39 | 1 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 780 | 48.8230 | -119.1240 | 2G-6/26-2S | W. Fk. Myers Cr | S | -10 | 0.2 | 6 | 2 | 36 | 1 | 1 | 9 |
| Okanogan | Bodie Mtn. | 822 | 48.8605 | -118.9840 | 2G-6/26-30S | Trib. to N. Fk. Beaver Cr. | S | -10 | 0.1 | 6 | 3 | 33 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 823 | 48.8502 | -118.9465 | 2G-6/26-31S | Trib. to Beaver Cr. | S | -10 | 0.2 | 14 | 4 | 110 | 1 | 1 | 1 |
| Okanogan | Bodie Mtn. | 824 | 48.8524 | -118.9351 | 2G-6/26-32S | Trib. to Beaver Cr. | S | -10 | 0.2 | 95 | 4 | 44 | 1 | 1 | 2 |
| Okanogan | Bodie Mtn. | 810 | 48.8402 | -118.8989 | 2G-6/26-33S | Cumberland Cr. | S | -10 | 0.2 | 17 | 3 | 34 | 1 | 1 | 2 |
| Okanogan | Mt. Bonaparte | 778 | 48.8370 | -119.1120 | 2G-6/26-3S | Myers Cr. | S | -10 | 0.1 | 10 | 2 | 48 | 1 | 1 | 8 |
| Okanogan | Mt. Bonaparte | 779 | 48.8232 | -119.1262 | 2G-6/26-4S | Trib. to W. Fk. Myers Cr. | S | -10 | 0.1 | 12 | 2 | 44 | 1 | 1 | 5 |
| Okanogan | Mt. Bonaparte | 777 | 48.8436 | -119.1015 | 2G-6/26-5S | E. Fk. Myers Cr. | S | -10 | 0.1 | 15 | 5 | 66 | 1 | 1 | 8 |
| Okanogan | Mt. Bonaparte | 776 | 48.8456 | -119.0861 | 2G-6/26-6S | Trib. to Myers Cr. | S | -10 | 0.2 | 13 | 3 | 41 | 1 | 1 | 44 |
| Okanogan | Mt. Bonaparte | 775 | 48.8497 | -119.0615 | 2G-6/26-7S | Trib. to Lost Lk. | S | -10 | 0.8 | 37 | 9 | 80 | 1 | 1 | 16 |
| Okanogan | Mt. Bonaparte | 796 | 48.7987 | -119.0701 | 2G-6/26-8S | Trib. to Bonaparte Lk. | S | -10 | 0.3 | 12 | 7 | 70 | 1 | 1 | 15 |
| Okanogan | Mt. Bonaparte | 795 | 48.7840 | -119.0771 | 2G-6/26-9S | Trib. to Bonaparte Lk. | S | -10 | 0.2 | 6 | 2 | 50 | 1 | 1 | 4 |
| Okanogan | Tiffany Mtn. | 929 | 48.5987 | -119.8109 | 2G-6/27-10S | Center Cr. | S | -10 | 0.2 | 26 | 3 | 74 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 927 | 48.6065 | -119.8222 | 2G-6/27-11S | Trib. to Buckhorn Cr. (Center Cr. sign) | S | -10 | 0.3 | 15 | 8 | 37 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 926 | 48.6100 | -119.8243 | 2G-6/27-12S | Buckhorn Cr. | S | -10 | 0.7 | 117 | 1 | 101 | 1 | 1 | 11 |
| Okanogan | Tiffany Mtn. | 925 | 48.6198 | -119.8334 | 2G-6/27-13S | Dunn Cr. | S | -10 | 0.2 | 14 | 1 | 42 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 932 | 48.6083 | -119.7817 | 2G-6/27-14S | Trib. to N. Fk. Salmon Cr. | S | -10 | 0.1 | 13 | 1 | 54 | 1 | 1 | 3 |
| Okanogan | Tiffany Mtn. | 924 | 48.6290 | -119.8077 | 2G-6/27-15S | Big Canyon Cr. | S | -10 | 0.2 | 14 | 2 | 36 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 931 | 48.6142 | -119.7895 | 2G-6/27-16S | N. Fk. Salmon Cr. | S | -10 | 0.1 | 11 | 1 | 38 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 805 | 48.7989 | -118.9053 | 2G-6/27-1S | Cache Cr. | S | -10 | 0.4 | 22 | 5 | 52 | 1 | 1 | 4 |
| Okanogan | Bodie Mtn. | 806 | 48.8182 | -118.9032 | 2G-6/27-2S | Vaughn Cr. | S | -10 | 0.4 | 22 | 6 | 50 | 1 | 1 | 3 |
| Okanogan | Bodie Mtn. | 827 | 48.8942 | -118.8612 | 2G-6/27-3S | O' Conner Cr. | S | -10 | 0.1 | 29 | 9 | 65 | 1 | 1 | 7 |
| Okanogan | Bodie Mtn. | 825 | 48.8644 | -118.8701 | 2G-6/27-4S | Harvey Cr. | S | -10 | 0.1 | 26 | 5 | 50 | 1 | 5 | 3 |
| Okanogan | Aeneas Valley | 703 | 48.5713 | -119.2481 | 2G-6/27-5S | Trib. to Chewiliken Cr. | S | -10 | 0.1 | 7 | 1 | 28 | 1 | 5 | 2 |
| Okanogan | Tonasket | 679 | 48.5715 | -119.2524 | 2G-6/27-6S | Chewiliken Cr. | S | -10 | 0.2 | 5 | 1 | 22 | 1 | 2 | 2 |
| Okanogan | Tonasket | 678 | 48.5716 | -119.2550 | 2G-6/27-7S | Trib. to Chewiliken Cr. | S | -10 | 0.2 | 18 | 1 | 35 | 1 | 1 | 2 |
| Okanogan | Tonasket | 677 | 48.5824 | -119.2662 | 2G-6/27-8S | Chewiliken Cr. | S | -10 | 0.1 | 8 | 1 | 20 | 1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 933 | 48.5881 | -119.8040 | 2G-6/27-9S | Trib. to Ray Cr. | S | 10 | 0.3 | 27 | 3 | 66 | 1 | 1 | 3 |
| Okanogan | Mazama | 1067 | 48.5809 | -120.2813 | 2G-6/3-10S | Trib. to Cow Cr. | S | -10 | 0.1 | 39 | 2 | 110 | 1 | 1 | 2 |
| Okanogan | Mazama | 1070 | 48.5947 | -120.2855 | 2G-6/3-11S | Cedar Cr. | S | -10 | 0.1 | 13 | 2 | 51 | 1 | 1 | 2 |
| Okanogan | Mazama | 1074 | 48.6054 | -120.2875 | 2G-6/3-12S | Heifer Cr. | S | -10 | 0.1 | 14 | 2 | 48 | 1 | 1 | 2 |
| Okanogan | Mazama | 1076 | 48.6173 | -120.2923 | 2G-6/3-13S | Trib. to Cub Cr. | S | -10 | 0.1 | 16 | 1 | 60 | 1 | 1 | 1 |
| Okanogan | Mazama | 1079 | 48.6237 | -120.3042 | 2G-6/3-14S | Calf Cr. | S | -10 | 0.1 | 15 | 2 | 58 | 1 | 1 | 1 |
| Okanogan | Mazama | 1080 | 48.6295 | -120.3076 | 2G-6/3-15S | Cub. Cr. | S | -10 | 0.1 | 20 | 3 | 65 | 1 | 1 | 1 |
| Okanogan | Mazama | 1077 | 48.6252 | -120.2830 | 2G-6/3-16S | Sixth Cr. | S | -10 | 0.1 | 17 | 1 | 70 | 1 | 1 | 1 |
| Okanogan | Mazama | 1075 | 48.6170 | -120.2696 | 2G-6/3-17S | Fifth Cr. | S | -10 | 0.1 | 17 | 2 | 62 | 1 | 1 | 2 |
| Okanogan | Mazama | 1078 | 48.6260 | -120.2905 | 2G-6/3-18S | Trib. to Cub Cr. | S | -10 | 0.1 | 19 | 3 | 70 | 1 | 1 | 2 |
| Okanogan | Mazama | 1032 | 48.5505 | -120.2858 | 2G-6/3-19S | Boesel Canyon Cr. | S | -10 | 0.1 | 26 | 1 | 53 | 1 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Mazama | 1034 | 48.5646 | -120.3066 | 2G-6/3-20S | Cassal Cr. | S | -10 | 0.1 | 26 | 1 | 42 | 1 | 1 | 2 |
| Okanogan | Mazama | 1035 | 48.5673 | -120.3254 | 2G-6/3-21S | Trib. to Fawn Cr. | S | -10 | 0.1 | 52 | 2 | 57 | 1 | 1 | 1 |
| Okanogan | Mazama | 1036 | 48.5805 | -120.3251 | 2G-6/3-22S | E. Branch Fawn Cr. | S | -10 | 0.1 | 83 | 1 | 62 | 1 | 1 | 2 |
| Okanogan | Mazama | 1037 | 48.5840 | -120.3284 | 2G-6/3-23S | Trib. to Fawn Cr. | S | -10 | 0.1 | 41 | 1 | 49 | 1 | 1 | 2 |
| Okanogan | Mazama | 1033 | 48.5587 | -120.2977 | 2G-6/3-24S | Trib. to Boesel Canyon Cr. | S | -10 | 0.1 | 30 | 1 | 39 | 1 | 1 | 2 |
| Okanogan | Mazama | 1038 | 48.5862 | -120.3301 | 2G-6/3-25S | N. Branch Fawn Cr. | S | -10 | 0.1 | 41 | 3 | 92 | 1 | 1 | 2 |
| Okanogan | Doe Mtn. | 942 | 48.5768 | -120.2323 | 2G-6/3-5S | Cub Cr. | S | -10 | 0.1 | 8 | 1 | 42 | 1 | 1 | 2 |
| Okanogan | Mazama | 1069 | 48.5818 | -120.2573 | 2G-6/3-6S | Cow Cr. | S | -10 | 0.1 | 16 | 1 | 72 | 1 | 1 | 1 |
| Okanogan | Mazama | 1072 | 48.5985 | -120.2649 | 2G-6/3-7S | Cub. Cr. | S | -10 | 0.1 | 11 | 3 | 56 | 1 | 1 | 1 |
| Okanogan | Mazama | 1071 | 48.5950 | -120.2662 | 2G-6/3-8S | Cedar Cr. | S | -10 | 0.1 | 14 | 1 | 50 | 1 | 1 | 3 |
| Okanogan | Mazama | 1068 | 48.5828 | -120.2807 | 2G-6/3-9S | Cow Cr. | S | -10 | 0.1 | 13 | 1 | 56 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 205 | 48.2726 | -120.2265 | 2P-6/16-10S | Ben Canyon Cr. | S | -10 | 0.1 | 19 | 2 | 63 | 3 | 1 | 2 |
| Okanogan | Methow 1 | 201 | 48.2659 | -120.2047 | 2P-6/16-11S | Chicamun Canyon Cr. | S | -10 | 0.1 | 24 | 1 | 93 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 194 | 48.2635 | -120.1777 | 2P-6/16-12S | Elderberry Canyon Cr. | S | -10 | 0.1 | 32 | 2 | 90 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 1760 | 48.2633 | -120.1670 | 2P-6/16-13S (est) | Smith Canyon Cr. | S | -10 | 0.1 | 17 | 2 | 79 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 219 | 48.4001 | -120.2276 | 2P-6/16-1S | Elbow Coulee Cr. | S | -10 | 0.1 | 39 | 3 | 93 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 300 | 48.3818 | -120.2636 | 2P-6/16-2S | Coal Cr. | S | -10 | 0.1 | 18 | 1 | 69 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 218 | 48.3818 | -120.2444 | 2P-6/16-3S | Trib. to Twisp R. | S | -10 | 0.1 | 34 | 3 | 93 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 301 | 48.3819 | -120.2547 | 2P-6/16-4S | Meyer Cr. | S | -10 | 0.1 | 29 | 2 | 92 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 213 | 48.3547 | -120.2084 | 2P-6/16-5S | Trib. to Poor Man Cr. | S | -10 | 0.1 | 35 | 3 | 115 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 210 | 48.3388 | -120.2199 | 2P-6/16-6S | Trib. to Poor Man Cr. | S | -10 | 1.0 | 33 | 1 | 81 | 1 | 1 | 1 |
| Okanogan | Methow 1 | 209 | 48.3337 | -120.2275 | 2P-6/16-7S | Trib. to Poor Man Cr. | S | -10 | 0.1 | 21 | 1 | 105 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 207 | 48.3297 | -120.2377 | 2P-6/16-8S | Trib. to Poor Man Cr. | S | -10 | 0.1 | 22 | 1 | 120 | 1 | 1 | 2 |
| Okanogan | Methow 1 | 203 | 48.2658 | -120.2328 | 2P-6/16-9S | Mission Cr. | S | -10 | 0.1 | 4 | 1 | 28 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 230 | 48.4806 | -120.4554 | 2W-6/16-10S | Wolf Cr. | S | -10 | 0.1 | 27 | 2 | 108 | 1 | 35 | 1 |
| Okanogan | Methow 2 | 232 | 48.4728 | -120.4343 | 2W-6/16-11S | S. Fk. Wolf Cr. | S | -10 | 0.1 | 28 | 1 | 125 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 233 | 48.4760 | -120.4313 | 2W-6/16-12S | Trib. to Wolf Cr. | S | -10 | 0.1 | 45 | 2 | 90 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 234 | 48.4760 | -120.4119 | 2W-6/16-13S | Trib. to Wolf Cr. | S | -10 | 0.1 | 36 | 1 | 80 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 235 | 48.4764 | -120.3966 | 2W-6/16-14S | Trib. to Wolf Cr. | S | -10 | 0.1 | 33 | 1 | 92 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 236 | 48.4774 | -120.3851 | 2W-6/16-15S | Trib. to Wolf Cr. | S | -10 | 0.1 | 45 | 2 | 105 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 237 | 48.4786 | -120.3703 | 2W-6/16-16S | Trib. to Wolf Cr. | S | -10 | 0.1 | 44 | 1 | 115 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 238 | 48.4810 | -120.3587 | 2W-6/16-17S | Wolf Cr. | S | -10 | 0.1 | 34 | 1 | 105 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 239 | 48.4795 | -120.3565 | 2W-6/16-18S | Wolf Cr. | S | -10 | 0.1 | 38 | 1 | 110 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 240 | 48.4857 | -120.3487 | 2W-6/16-19S | N. Fk. Wolf Cr. | S | -10 | 0.1 | 34 | 2 | 90 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 221 | 48.4852 | -120.4888 | 2W-6/16-1S | Wolf Cr. | S | -10 | 0.1 | 28 | 2 | 93 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 246 | 48.4837 | -120.3142 | 2W-6/16-20S | Wolf Cr. | S | -10 | 0.1 | 31 | 3 | 89 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 222 | 48.4866 | -120.4858 | 2W-6/16-2S | Trib. to Wolf Cr. | S | -10 | 0.1 | 42 | 3 | 125 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 223 | 48.4848 | -120.4829 | 2W-6/16-3S | Trib. to Wolf Cr. | S | -10 | 0.1 | 25 | 1 | 78 | 1 | 35 | 2 |
| Okanogan | Methow 2 | 224 | 48.4870 | -120.4777 | 2W-6/16-4S | Trib. to Wolf Cr. | S | -10 | 0.1 | 34 | 4 | 90 | 1 | 1 | 2 |
| Okanogan | Methow 2 | 225 | 48.4874 | -120.4699 | 2W-6/16-5S | Trib. to Wolf Cr. | S | -10 | 0.1 | 35 | 1 | 99 | 1 | 1 | 3 |
| Okanogan | Methow 2 | 226 | 48.4870 | -120.4679 | 2W-6/16-6S | Trib. to Wolf Cr. | S | -10 | 0.1 | 32 | 1 | 72 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 227 | 48.4871 | -120.4626 | 2W-6/16-7S | Trib. to Wolf Cr. | S | -10 | 0.1 | 44 | 2 | 130 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 228 | 48.4862 | -120.4589 | 2W-6/16-8S | Trib. to Wolf Cr. | S | -10 | 0.1 | 41 | 2 | 87 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 231 | 48.4782 | -120.4548 | 2W-6/16-9S | Hubbard Cr. | S | -10 | 0.1 | 35 | 1 | 92 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 357 | 48.3513 | -120.4469 | C-8/10-10S | S. Fk. War Cr. | S | -10 | 0.2 | 24 | 10 | 64 | -2 | 3 | 1 |
| Okanogan | Methow 2 | 349 | 48.3189 | -120.4866 | C-8/10-1S | Upper S. Fk. War Cr. | S | -10 | 0.3 | 6 | 10 | 40 | 3 | 1 | 9 |
| Okanogan | Methow 2 | 348 | 48.3177 | -120.4848 | C-8/10-2S | Upper S. Fk. War Cr. | S | -10 | 0.1 | 8 | 10 | 55 | 4 | 1 | 5 |
| Okanogan | Methow 2 | 350 | 48.3221 | -120.4816 | C-8/10-3S | Upper S. Fk. War Cr. | S | -10 | 0.3 | 5 | 9 | 42 | 3 | 1 | 4 |
| Okanogan | Methow 2 | 351 | 48.3232 | -120.4785 | C-8/10-4S | Trib. to S. Fk. War Cr. | S | -10 | 0.1 | 35 | 14 | 76 | 3 | 1 | 5 |
| Okanogan | Methow 2 | 352 | 48.3252 | -120.4810 | C-8/10-5S | Trib. to S. Fk. War Cr. | S | -10 | 0.1 | 6 | 11 | 46 | 2 | 1 | 6 |
| Okanogan | Methow 2 | 353 | 48.3289 | -120.4781 | C-8/10-6S | Trib. to S. Fk. War Cr. | S | -10 | 0.2 | 39 | 10 | 85 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 354 | 48.3299 | -120.4768 | C-8/10-7S | Trib. to S. Fk. War Cr. | S | -10 | 0.3 | 43 | 13 | 105 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 355 | 48.3399 | -120.4610 | C-8/10-8S | S. Fk. War Cr. | S | 10 | 0.2 | 21 | 20 | 62 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 356 | 48.3458 | -120.4516 | C-8/10-9S | Trib. to S. Fk. War Cr. | S | 10 | 0.8 | 32 | 30 | 120 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 383 | 48.3331 | -120.4163 | C-8/12-10S | Oval Cr. | S | -10 | 0.2 | 22 | 7 | 58 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 384 | 48.3523 | -120.4046 | C-8/12-11S | Oval Cr. | S | -10 | 0.2 | 17 | 8 | 42 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 376 | 48.2792 | -120.4501 | C-8/12-1S | W. Branch Upper Oval Cr. | S | -10 | 0.3 | 10 | 8 | 44 | 3 | 1 | 21 |
| Okanogan | Methow 2 | 375 | 48.2780 | -120.4483 | C-8/12-2S | Central Branch Upper Oval Cr. | S | 280 | 0.5 | 6 | 6 | 36 | 3 | 1 | 9 |
| Okanogan | Methow 2 | 377 | 48.2792 | -120.4470 | C-8/12-3S | Oval Lk. Branch Upper Oval Cr. | S | -10 | 0.5 | 9 | 7 | 49 | 2 | 1 | 5 |
| Okanogan | Methow 2 | 378 | 48.2826 | -120.4492 | C-8/12-4S | Trib. to Upper Oval Cr. | S | -10 | 0.5 | 7 | 6 | 52 | -2 | 1 | 32 |
| Okanogan | Methow 2 | 379 | 48.2916 | -120.4444 | C-8/12-5S | Oval Cr. | S | -10 | 0.4 | 4 | 11 | 42 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 380 | 48.3000 | -120.4386 | C-8/12-6S | Oval Cr. | S | -10 | 0.3 | 5 | 14 | 46 | 2 | 1 | 5 |
| Okanogan | Methow 2 | 381 | 48.3121 | -120.4284 | C-8/12-7S | Oval Cr. | S | 10 | 0.1 | 6 | 8 | 47 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 382 | 48.3119 | -120.4266 | C-8/12-8S | Trib. to Oval Cr. | S | -10 | 0.2 | 31 | 11 | 66 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 374 | 48.3342 | -120.4175 | C-8/12-9S | Eagle Cr. | S | -10 | 0.3 | 32 | 10 | 64 | -2 | 1 | 1 |
| Okanogan | Methow 3 | 174 | 48.2117 | -120.3339 | C-8/13-1S | Trib. to Eagle Lk. | S | -10 | 0.1 | 5 | 9 | 20 | 4 | 1 | -1 |
| Okanogan | Methow 3 | 173 | 48.2103 | -120.3391 | C-8/13-2S | Eagle Lake Outlet - Upper Lk. | S | 20 | 0.1 | 9 | 26 | 39 | -2 | 1 | 3 |
| Okanogan | Diamond Creek | 1018 | 48.7971 | -120.3223 | C-8/14-1S | Eightmile Cr. | S | -10 | 0.1 | -1 | 3 | 18 | 4 | 1 | 1 |
| Okanogan | Black Lake | 1113 | 48.7869 | -120.2244 | C-8/15-10S | Trib. to Disaster Cr. | S | 10 | 0.1 | 1 | 17 | 55 | 4 | 1 | 2 |
| Okanogan | Black Lake | 1111 | 48.7929 | -120.2320 | C-8/15-11S | Disaster Cr. | S | 20 | 0.1 | -1 | 12 | 86 | -2 | 1 | 1 |
| Okanogan | Black Lake | 1112 | 48.7914 | -120.2314 | C-8/15-12S | Trib. to Disaster Cr. | S | 10 | 0.1 | 8 | 10 | 38 | 4 | 1 | 1 |
| Okanogan | Black Lake | 1110 | 48.7579 | -120.1674 | C-8/15-1S | Trib. to Farewell Cr. | S | -10 | 0.1 | -1 | 6 | 20 | 2 | 1 | 9 |
| Okanogan | Black Lake | 1109 | 48.7593 | -120.1696 | C-8/15-2S | Farewell Cr. | S | 20 | 0.1 | -1 | 8 | 22 | 5 | 1 | 4 |
| Okanogan | Black Lake | 1108 | 48.7602 | -120.1722 | C-8/15-3S | Trib. to Farewell Cr. | S | 10 | 0.1 | 2 | 12 | 44 | 4 | 1 | 3 |
| Okanogan | Black Lake | 1107 | 48.7601 | -120.1748 | C-8/15-4S | Trib. to Farewell Cr. | S | -10 | 0.1 | -1 | 15 | 61 | -2 | 1 | 11 |
| Okanogan | Black Lake | 1106 | 48.7595 | -120.1811 | C-8/15-5S | Trib. to Farewell Cr. | S | 10 | 0.1 | 1 | 7 | 19 | -2 | 1 | 2 |
| Okanogan | Black Lake | 1105 | 48.7596 | -120.1845 | C-8/15-6S | Trib. to Farewell Cr. | S | -10 | 0.1 | 8 | 26 | 50 | -2 | 1 | 15 |
| Okanogan | Black Lake | 1104 | 48.7621 | -120.2011 | C-8/15-7S | Trib. to Farewell Cr. | S | -10 | 0.1 | 3 | 67 | 61 | -2 | 1 | 12 |
| Okanogan | Black Lake | 1103 | 48.7637 | -120.2137 | C-8/15-8S | Trib. to Farewell Cr. | S | -10 | 0.1 | 8 | 8 | 26 | -2 | 1 | -1 |
| Okanogan | Black Lake | 1114 | 48.7826 | -120.2160 | C-8/15-9S | Trib. to Disaster Cr. | S | -10 | 0.3 | 4 | 23 | 110 | 3 | 1 | 6 |
| Okanogan | Slate Pass | 1572 | 48.5161 | -120.6859 | C-8/17-10S | State Cr. | S | -10 | 0.1 | 23 | 7 | 115 | 1 | 1 | 3 |
| Okanogan | Slate Pass | 1571 | 48.5136 | -120.6848 | C-8/17-11S | Blue Lk. - Trib. to State Cr. | S | -10 | 0.3 | 26 | 4 | 56 | 1 | 1 | 5 |
| Okanogan | Slate Pass | 1576 | 48.5074 | -120.7240 | C-8/17-12S | Trib. to Bridge Cr. | S | -10 | 0.2 | 13 | 5 | 44 | 1 | 1 | 2 |
| Okanogan | Slate Pass | 1578 | 48.5104 | -120.7349 | C-8/17-13S | Trib. to Bridge Cr. | S | -10 | 0.3 | 41 | 12 | 62 | 1 | 1 | 4 |
| Okanogan | Slate Pass | 1577 | 48.5111 | -120.7314 | C-8/17-14S | Trib. to Bridge Cr. | S | -10 | 0.2 | 28 | 6 | 78 | 1 | 1 | 3 |
| Okanogan | Slate Pass SW | 1241 | 48.6093 | -120.8232 | C-8/17-15S | Granite Cr. | S | 140 | 0.3 | 16 | 20 | 155 | 1 | 1 | 11 |
| Okanogan | Slate Pass | 1764 | 48.5911 | -120.6047 | C-8/17-1S (est) | Trib. to Early Winters Cr. | S | 20 | 0.6 | 4 | 6 | 13 | -2 | -1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Slate Pass | 1552 | 48.5792 | -120.6207 | C-8/17-2S | Trib. to Early Winters Cr. | S | -10 | 0.1 | 4 | 5 | 110 | 1 | 1 | 8 |
| Okanogan | Slate Pass | 1561 | 48.5535 | -120.6255 | C-8/17-3S | Trib. to Early Winters Cr. | S | -10 | 0.2 | 8 | 18 | 150 | 1 | 1 | 7 |
| Okanogan | Slate Pass | 1562 | 48.5463 | -120.6255 | C-8/17-4S | Willow Cr. | S | -10 | 0.2 | 10 | 17 | 300 | 1 | 1 | 12 |
| Okanogan | Slate Pass | 1564 | 48.5130 | -120.6396 | C-8/17-5S | Upper Early Winters Cr. | S | -10 | 0.3 | 64 | 5 | 110 | 1 | 1 | 3 |
| Okanogan | Slate Pass | 1574 | 48.5128 | -120.6941 | C-8/17-6S | Trib. to State Cr. | S | -10 | 0.3 | 24 | 2 | 76 | 1 | 1 | 3 |
| Okanogan | Slate Pass | 1573 | 48.5167 | -120.6877 | C-8/17-8S | Trib. to State Cr. | S | -10 | 0.2 | 11 | 10 | 110 | 1 | 1 | 4 |
| Okanogan | Slate Pass | 1575 | 48.5049 | -120.6997 | C-8/17-9S | State Cr. | S | -10 | 0.1 | 42 | 2 | 66 | 1 | 1 | 2 |
| Okanogan | Slate Pass | 1559 | 48.5556 | -120.6596 | C-8/20-10S | Trib. to Cutthroat Cr. | S | 20 | 0.1 | 7 | 20 | 53 | -2 | 1 | 4 |
| Okanogan | Slate Pass | 1558 | 48.5538 | -120.6586 | C-8/20-11S | Cutthroat Cr. | S | -10 | 0.1 | 10 | 34 | 150 | -2 | 1 | 2 |
| Okanogan | Slate Pass SW | 1247 | 48.6063 | -120.7608 | C-8/20-1S | Trib. to W. Fk. Methow R. | S | -10 | 0.1 | 4 | 24 | 77 | -2 | 1 | 17 |
| Okanogan | Slate Pass SW | 1246 | 48.6058 | -120.7595 | C-8/20-2S | W. Fk. Methow R. | S | -10 | 0.1 | 4 | 23 | 120 | -2 | 1 | 14 |
| Okanogan | Slate Pass SW | 1245 | 48.6002 | -120.7514 | C-8/20-3S | Trib. to W. Fk. Methow R. | S | -10 | 0.1 | 8 | 19 | 77 | -2 | 1 | 11 |
| Okanogan | Slate Pass | 1421 | 48.5943 | -120.7478 | C-8/20-4S | Trib. to W. Fk. Methow R. | S | 10 | 0.1 | 3 | 19 | 62 | -2 | 1 | 2 |
| Okanogan | Slate Pass | 1420 | 48.5911 | -120.7440 | C-8/20-5S | Trib. to W. Fk. Methow R. | S | 30 | 0.3 | 14 | 22 | 72 | 1 | 1 | 31 |
| Okanogan | Slate Pass | 1418 | 48.5854 | -120.7199 | C-8/20-6S | Trib. to Swamp Cr. | S | -10 | 0.1 | 5 | 25 | 54 | -2 | 1 | 17 |
| Okanogan | Slate Pass | 1417 | 48.5811 | -120.7083 | C-8/20-7S | Trib. to Swamp Cr. | S | -10 | 0.1 | 6 | 32 | 57 | -2 | 1 | 28 |
| Okanogan | Slate Pass | 1416 | 48.5808 | -120.7049 | C-8/20-8S | Trib. to Swamp Cr. | S | -10 | 0.1 | 5 | 34 | 190 | -2 | 1 | 5 |
| Okanogan | Slate Pass | 1557 | 48.5521 | -120.6701 | C-8/20-9S | Trib. to Cutthroat Cr. | S | -10 | 0.1 | 6 | 18 | 20 | -2 | 1 | 9 |
| Okanogan | Slate Pass | 1556 | 48.5446 | -120.6820 | C-8/5-10S | Tirb. to Cutthroat Cr. | S | -10 | 0.2 | 10 | 29 | 85 | -2 | 1 | 6 |
| Okanogan | Slate Pass | 1555 | 48.5436 | -120.6825 | C-8/5-11S | Cutthroat Cr. | S | -10 | 0.2 | 6 | 29 | 80 | -2 | 1 | 10 |
| Okanogan | Slate Pass SW | 1505 | 48.5758 | -120.7954 | C-8/5-12S | Trib. to Granite Cr. | S | -10 | 0.3 | 26 | 19 | 48 | -2 | 1 | 4 |
| Okanogan | Slate Pass | 1586 | 48.5255 | -120.7292 | C-8/5-1S | Trib. to Granite Cr. | S | -10 | 0.3 | 15 | 41 | 40 | -2 | 15 | 2 |
| Okanogan | Slate Pass | 1595 | 48.5418 | -120.7192 | C-8/5-2S | Trib. to Porcupine Cr. | S | -10 | 0.2 | 14 | 19 | 44 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1593 | 48.5367 | -120.7252 | C-8/5-3S | Trib. to Porcupine Cr. | S | -10 | 0.4 | 6 | 18 | 52 | -2 | 1 | 4 |
| Okanogan | Slate Pass | 1594 | 48.5376 | -120.7254 | C-8/5-4S | Porcupine Cr. | S | -10 | 0.6 | 5 | 15 | 47 | -2 | 1 | 9 |
| Okanogan | Slate Pass | 1597 | 48.5447 | -120.7201 | C-8/5-5S | Trib. to Porcupine Cr. | S | 50 | 0.2 | 11 | 50 | 110 | -2 | 1 | 33 |
| Okanogan | Slate Pass | 1596 | 48.5439 | -120.7216 | C-8/5-6S | Trib. to Porcupine Cr. | S | -10 | 0.3 | 5 | 18 | 40 | -2 | 1 | 9 |
| Okanogan | Slate Pass | 1598 | 48.5497 | -120.7171 | C-8/5-7S | Trib. to Porcupine Cr. | S | -10 | 0.1 | 2 | 3 | 53 | 1 | 1 | 23 |
| Okanogan | Slate Pass | 1599 | 48.5510 | -120.7149 | C-8/5-8S | Trib. to Porcupine Cr. | S | 10 | 0.2 | 10 | 36 | 67 | -2 | 1 | 64 |
| Okanogan | Slate Pass | 1600 | 48.5517 | -120.7104 | C-8/5-9S | Porcupine Cr. | S | -10 | 0.3 | 20 | 65 | 55 | -2 | 1 | 30 |
| Okanogan | Methow 2 | 329 | 48.3846 | -120.4796 | C-8/6-2S | Williams Cr. | S | -10 | 0.3 | 29 | 16 | 82 | 3 | 1 | 2 |
| Okanogan | Methow 2 | 330 | 48.3838 | -120.4773 | C-8/6-3S | Trib. to Williams Cr. | S | -10 | 0.1 | 26 | 15 | 66 | 2 | 1 | 1 |
| Okanogan | Methow 2 | 327 | 48.3805 | -120.4889 | C-8/6-4S | Trib. to Williams Cr. | S | -99 | 0.8 | 32 | 15 | 65 | 2 | -1 | 3 |
| Okanogan | Methow 2 | 328 | 48.3786 | -120.4852 | C-8/6-5S | Trib. to Williams Cr. | S | 10 | 0.4 | 37 | 16 | 78 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 326 | 48.3795 | -120.4910 | C-8/6-6S | Trib. to Williams Cr. | S | -99 | 0.8 | 19 | 14 | 22 | 2 | -1 | 3 |
| Okanogan | Stehekin 1 | 459 | 48.3756 | -120.5038 | C-8/6-7S | Trib. to Williams Cr. | S | -10 | 0.3 | 19 | 15 | 75 | 2 | 1 | 16 |
| Okanogan | Stehekin 1 | 1721 | 48.4171 | -120.6304 | C-8/7-1S | Upper South Cr. | S | -10 | 0.2 | 10 | 14 | 31 | -2 | 1 | 18 |
| Okanogan | Stehekin 1 | 1722 | 48.4164 | -120.6281 | C-8/7-2S | Trib. to South Cr. - Mosquito Lk. | S | -10 | 0.2 | 9 | 16 | 31 | -2 | 1 | 17 |
| Okanogan | Stehekin 1 | 1720 | 48.4196 | -120.6279 | C-8/7-3S | Trib. to South Cr. | S | -10 | 0.5 | 33 | 11 | 32 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1719 | 48.4226 | -120.6195 | C-8/7-4S | Trib. to South Cr. - South Lk. | S | -10 | 0.4 | 11 | 11 | 22 | -2 | 1 | 11 |
| Okanogan | Stehekin 1 | 1717 | 48.4242 | -120.5927 | C-8/7-5S | Trib. to South Cr. - S. Butte | S | -10 | 0.4 | 64 | 15 | 55 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1718 | 48.4216 | -120.5926 | C-8/7-6S | S. Fk. South Cr. | S | 70 | 0.5 | 16 | 17 | 66 | -2 | 8 | 31 |
| Okanogan | Stehekin 1 | 1716 | 48.4284 | -120.5678 | C-8/7-7S | Louis Cr. | S | -10 | 0.1 | 52 | 15 | 54 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1715 | 48.4312 | -120.5526 | C-8/7-8S | Trib. to South Cr. | S | -10 | 0.1 | 31 | 13 | 44 | -2 | 1 | 9 |
| Okanogan | Stehekin 1 | 1703 | 48.4592 | -120.5029 | C-8/8-11S | Trib. to Scatter Cr. | S | -99 | 0.1 | 65 | 8 | 54 | 1 | 1 | 3 |
| Okanogan | Stehekin 1 | 1704 | 48.4573 | -120.5035 | C-8/8-12S | Trib. to Scatter Cr. | S | -99 | -99.0 | -99 | -99 | -99 | -99 | -99 | 1 |
| Okanogan | Stehekin 1 | 1705 | 48.4573 | -120.5076 | C-8/8-1S | Trib. to Scatter Cr. | S | -99 | 0.2 | 96 | 21 | 43 | -2 | 1 | 2 |
| Okanogan | Stehekin 1 | 1702 | 48.4614 | -120.5052 | C-8/8-2S | Trib. to Scatter Cr. | S | -10 | 0.4 | 49 | 41 | 67 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1698 | 48.4635 | -120.5047 | C-8/8-3S | Scatter Cr. | S | -99 | 0.5 | 80 | 29 | 68 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1700 | 48.4638 | -120.5031 | C-8/8-4S | Trib. to Scatter Cr. | S | 50 | 0.4 | 41 | 38 | 55 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1699 | 48.4657 | -120.5011 | C-8/8-5S | Trib. to Scatter Cr. | S | -99 | 1.5 | 35 | 31 | 75 | -2 | 2 | 2 |
| Okanogan | Stehekin 1 | 1697 | 48.4638 | -120.5076 | C-8/8-6S | Trib. to Scatter Cr. | S | 20 | 0.7 | 76 | 18 | 41 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1696 | 48.4657 | -120.5075 | C-8/8-7S | Trib. to Scatter Cr. | S | -99 | 0.7 | 24 | 21 | 42 | -2 | 7 | 1 |
| Okanogan | Stehekin 1 | 1695 | 48.4663 | -120.5095 | C-8/8-8S | Scatter Cr. | S | 10 | 0.7 | 35 | 24 | 52 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1701 | 48.4631 | -120.5025 | C-8/8-9S | Trib. to Scatter Cr. | S | -10 | 0.3 | 34 | 16 | 49 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 281 | 48.4469 | -120.3842 | C-8/9-10S | W. Fk. Little Bridge Cr. | S | 10 | 0.2 | 26 | 11 | 78 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 280 | 48.4487 | -120.3847 | C-8/9-11S | Upper Little Bridge Cr. | S | 10 | 0.5 | 26 | 9 | 66 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 282 | 48.4475 | -120.3763 | C-8/9-12S | Trib. to Little Bridge Cr. | S | 20 | 0.3 | 41 | 16 | 74 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 284 | 48.4419 | -120.3605 | C-8/9-13S | Burnt Saw Cr. | S | 20 | 0.4 | 27 | 11 | 55 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 283 | 48.4432 | -120.3615 | C-8/9-14S | Trib. to Little Bridge Cr. | S | -10 | 0.3 | 31 | 10 | 60 | 5 | 1 | -1 |
| Okanogan | Methow 2 | 285 | 48.4396 | -120.3598 | C-8/9-15S | Valentine Cr. | S | -10 | 0.5 | 28 | 10 | 52 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 286 | 48.4287 | -120.3559 | C-8/9-16S | Trib. to Little Bridge Cr. | S | 130 | 0.4 | 20 | 6 | 42 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 287 | 48.4265 | -120.3518 | C-8/9-17S | Vetch Cr. | S | -10 | 0.4 | 25 | 8 | 48 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 288 | 48.4232 | -120.3487 | C-8/9-18S | Trib. to Little Bridge Cr. | S | -10 | 0.3 | 26 | 11 | 49 | 4 | 1 | -1 |
| Okanogan | Methow 2 | 294 | 48.4059 | -120.3252 | C-8/9-19S | Deer Cr. | S | -10 | 0.3 | 30 | 11 | 56 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 312 | 48.4069 | -120.3628 | C-8/9-1S | Canyon Cr. | S | -10 | 0.3 | 32 | 12 | 45 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 295 | 48.4026 | -120.3194 | C-8/9-20S | Dry Cr. | S | -10 | 0.3 | 25 | 6 | 60 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 296 | 48.3995 | -120.3125 | C-8/9-21S | Cow Cr. | S | -10 | 0.2 | 29 | 8 | 46 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 291 | 48.4040 | -120.3326 | C-8/9-2S | Trib. to Little Bridge Cr. | S | 20 | 0.4 | 19 | 11 | 67 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 292 | 48.4058 | -120.3321 | C-8/9-3S | Trib. to Little Bridge Cr. | S | 30 | 0.3 | 28 | 8 | 60 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 293 | 48.4071 | -120.3293 | C-8/9-4S | Little Bridge Cr. | S | 100 | 0.2 | 25 | 10 | 61 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 290 | 48.4135 | -120.3419 | C-8/9-5S | Trib. to Little Bridge Cr. | S | 10 | 0.5 | 28 | 12 | 68 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 289 | 48.4167 | -120.3390 | C-8/9-6S | Sheep Cr. | S | -10 | 0.6 | 30 | 10 | 70 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 277 | 48.4553 | -120.3989 | C-8/9-7S | Upper Little Bridge Cr. | S | 10 | 0.6 | 19 | 9 | 54 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 278 | 48.4541 | -120.3991 | C-8/9-8S | Trib. to Upper Little Bridge Cr. | S | 10 | 0.4 | 31 | 10 | 69 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 279 | 48.4534 | -120.3879 | C-8/9-9S | Trib. to Upper Little Bridge Cr. | S | 10 | 0.2 | 35 | 14 | 69 | -2 | 1 | -1 |
| Okanogan | Aeneas | 612 | 48.6181 | -118.9287 | G-10/27-10S | Trib. to Cabey Cr. | S | -99 | 0.1 | 26 | 38 | 68 | 2 | 1 | 37 |
| Okanogan | Aeneas | 608 | 48.6327 | -118.9588 | G-10/27-11S | Trib. to Frosty Cr. | S | 50 | 0.4 | 22 | 50 | 105 | 2 | -1 | 32 |
| Okanogan | Aeneas | 609 | 48.6457 | -118.9723 | G-10/27-12S | Trib. to Cape Labelle Cr. | S | 40 | 0.2 | 14 | 30 | 40 | 1 | 2 | 12 |
| Okanogan | Aeneas Valley | 695 | 48.6969 | -119.0011 | G-10/27-13S | Cape Labelle Cr. | S | -10 | 0.1 | 4 | 16 | 44 | 2 | -1 | 3 |
| Okanogan | Aeneas | 606 | 48.6725 | -118.8737 | G-10/27-2S | Maple Cr. | S | 10 | 0.1 | 10 | 16 | 64 | 1 | 1 | 4 |
| Okanogan | Aeneas | 602 | 48.6810 | -118.9027 | G-10/27-3S | Sweat Cr. | S | -99 | 0.2 | 18 | 24 | 105 | 1 | 1 | 8 |
| Okanogan | Aeneas | 603 | 48.6762 | -118.8989 | G-10/27-4S | W. Fk. Granite Cr. | S | -10 | 0.3 | 8 | 16 | 90 | 1 | 1 | 5 |
| Okanogan | Aeneas | 604 | 48.6748 | -118.8980 | G-10/27-5S | Trib. to Granite Cr. | S | -99 | -99.0 | 14 | 22 | 38 | 2 | 1 | 16 |
| Okanogan | Aeneas | 618 | 48.6532 | -118.8973 | G-10/27-6S | Fir Cr. | S | -10 | 0.2 | 14 | 28 | 38 | 1 | 1 | 12 |
| Okanogan | Aeneas | 620 | 48.6441 | -118.8653 | G-10/27-7S | Gardner Cr. | S | -10 | 0.1 | 3 | 13 | 30 | -1 | 1 | 2 |
| Okanogan | Aeneas | 621 | 48.6397 | -118.8797 | G-10/27-8S | Trib. to Gardner Cr. | S | -10 | 0.1 | 20 | 30 | 53 | 1 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Aeneas | 624 | 48.6266 | -118.8961 | G-10/27-9S | Trib. to Gardner Cr. | S | -10 | 0.3 | 16 | 31 | 33 | 1 | 1 | 15 |
| Okanogan | Methow 4 | 25 | 48.0489 | -120.0803 | G-10/29-10S | Trib. to Black Canyon Cr. | S | 60 | 0.1 | 7 | 14 | 41 | -1 | 1 | 5 |
| Okanogan | Methow 4 | 24 | 48.0507 | -120.0809 | G-10/29-11S | Trib. to Black Canyon Cr. | S | -10 | 0.1 | 4 | 6 | 21 | -1 | 1 | 8 |
| Okanogan | Methow 4 | 29 | 48.0487 | -120.0585 | G-10/29-12S | Woody Cr. | S | -99 | 0.1 | 16 | 12 | 54 | -1 | 1 | 13 |
| Okanogan | Methow 4 | 37 | 48.0701 | -120.0189 | G-10/29-1S | Lower Black Canyon Cr. | S | -99 | 0.1 | 18 | 12 | 38 | -1 | 1 | 12 |
| Okanogan | Methow 4 | 13 | 48.0032 | -120.0481 | G-10/29-2S | Trib. to Antoine Cr. | S | -10 | 0.1 | 12 | 20 | 44 | -1 | 1 | 3 |
| Okanogan | Methow 4 | 14 | 48.0009 | -120.0342 | G-10/29-3S | Trib. to Antoine Cr. | S | 40 | 0.1 | 10 | 16 | 34 | -1 | 1 | 5 |
| Okanogan | Methow 4 | 15 | 48.0049 | -120.0289 | G-10/29-4S | Trib. to Antoine Cr. | S | 50 | 0.1 | 32 | 20 | 44 | -1 | 1 | 3 |
| Okanogan | Methow 4 | 16 | 48.0070 | -120.0189 | G-10/29-5S | Trib. to Antoine Cr. | S | -10 | 0.1 | 6 | 8 | 22 | -1 | 1 | -1 |
| Okanogan | Methow 4 | 17 | 48.0067 | -120.0137 | G-10/29-6S | Trib. to Antoine Cr. | S | -10 | 0.2 | 12 | 12 | 32 | -1 | 1 | 4 |
| Okanogan | Methow 4 | 19 | 48.0459 | -120.1396 | G-10/29-7S | Trib. to Upper Black Canyon Cr. | S | -99 | 0.1 | 4 | 20 | 70 | -1 | 1 | 33 |
| Okanogan | Methow 4 | 20 | 48.0477 | -120.1337 | G-10/29-8S | Trib. to Upper Black Canyon Cr. | S | 20 | 0.1 | 4 | 20 | 82 | -1 | 1 | 12 |
| Okanogan | Methow 4 | 23 | 48.0548 | -120.0809 | G-10/29-9S | Trib. to Black Canyon Cr. | S | -10 | 0.1 | 13 | 13 | 33 | -1 | 1 | 1 |
| Okanogan | Methow 4 | 45 | 48.0891 | -120.0852 | G-10/30-10S | Trib. to Squaw Cr. | S | -99 | -0.1 | 14 | 4 | 32 | -1 | 21 | 10 |
| Okanogan | Methow 4 | 46 | 48.0916 | -120.0845 | G-10/30-11S | Squaw Cr. | S | -99 | 0.2 | 36 | 4 | 15 | -1 | 1 | 9 |
| Okanogan | Methow 4 | 44 | 48.0901 | -120.0942 | G-10/30-12S | Trib. to Squaw Cr. | S | -99 | 0.2 | 10 | 10 | 42 | -1 | 1 | 11 |
| Okanogan | Methow 4 | 47 | 48.0904 | -120.0784 | G-10/30-13S | Trib. to Squaw Cr. | S | -10 | 0.1 | 34 | 10 | 33 | -1 | 1 | 44 |
| Okanogan | Methow 4 | 49 | 48.0991 | -120.0619 | G-10/30-14S | Trib. to Squaw Cr. | S | 20 | 0.1 | 22 | 13 | 30 | -1 | 20 | 1 |
| Okanogan | Methow 4 | 31 | 48.0488 | -120.0451 | G-10/30-1S | Trib. to Black Canyon Cr. | S | -10 | 0.1 | 6 | 6 | 16 | -1 | 1 | 1 |
| Okanogan | Methow 4 | 32 | 48.0510 | -120.0461 | G-10/30-2S | Trib. to Black Canyon Cr. | S | -10 | 0.2 | -1 | 9 | 20 | -1 | 1 | 2 |
| Okanogan | Methow 4 | 33 | 48.0527 | -120.0375 | G-10/30-3S | Little Joe Cr. | S | -99 | -0.1 | 6 | 8 | 52 | -1 | -1 | 17 |
| Okanogan | Methow 4 | 35 | 48.0599 | -120.0256 | G-10/30-5S | Left Fk. - Black Canyon Cr. | S | -10 | 0.2 | 11 | 7 | 26 | -1 | 1 | 4 |
| Okanogan | Methow 4 | 53 | 48.0897 | -120.0239 | G-10/30-6S | Squaw Cr. | S | -10 | 0.2 | 4 | 5 | 23 | -1 | 1 | 4 |
| Okanogan | Methow 4 | 51 | 48.0917 | -120.0344 | G-10/30-7S | Trib. to Squaw Cr. | S | 20 | 0.1 | 39 | 13 | 89 | -1 | 1 | 2 |
| Okanogan | Methow 4 | 50 | 48.0936 | -120.0464 | G-10/30-8S | Trib. to Squaw Cr. | S | -10 | -0.1 | 24 | 16 | 52 | -1 | 1 | 1 |
| Okanogan | Methow 4 | 48 | 48.0946 | -120.0753 | G-10/30-9S | Trib. to Squaw Cr. | S | -99 | -0.1 | 10 | 4 | 76 | -1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1390 | 48.6806 | -120.7777 | G-10/7-1S | Trib. to Mill Cr. | S | 60 | 0.6 | 515 | 88 | 320 | 8 | 5 | -1 |
| Okanogan | Slate Pass SW | 1389 | 48.6784 | -120.7771 | G-10/7-2S | Trib. to Mill Cr. | S | -99 | 1.5 | 905 | 52 | 735 | 21 | 3 | -99 |
| Okanogan | Slate Pass SW | 1388 | 48.6713 | -120.7721 | G-10/7-3S | Trib. to Mill Cr. | S | -99 | 1.1 | 1740 | 59 | 120 | 74 | 10 | -1 |
| Okanogan | Slate Pass SW | 1387 | 48.6698 | -120.7736 | G-10/7-4S | Mill Cr. | S | 10 | 1.2 | 350 | 130 | 395 | 13 | 5 | 3 |
| Okanogan | Slate Pass SW | 1386 | 48.6681 | -120.7742 | G-10/7-5S | Trib. to Mill Cr. | S | 100 | 0.3 | 180 | 42 | 72 | 12 | 1 | 3 |
| Okanogan | Slate Pass SW | 1315 | 48.7122 | -120.8763 | G-10/8-10S | Pete Miller Cr. | S | -99 | 0.4 | 80 | 28 | 225 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1381 | 48.6490 | -120.7625 | G-10/8-1S | Upper Mill Cr. | S | -99 | -0.1 | 175 | 44 | 65 | 3 | 1 | 64 |
| Okanogan | Slate Pass SW | 1382 | 48.6539 | -120.7679 | G-10/8-2S | Trib. to Upper Mill Cr. | S | 120 | 0.4 | 1 | 28 | 165 | 2 | -1 | 12 |
| Okanogan | Slate Pass SW | 1384 | 48.6620 | -120.7707 | G-10/8-3S | Trib. to Upper Mill Cr. | S | -10 | 0.4 | 13 | 20 | 79 | 3 | 1 | 10 |
| Okanogan | Slate Pass SW | 1383 | 48.6615 | -120.7693 | G-10/8-4S | Mill Cr. | S | 100 | 0.4 | 145 | 43 | 200 | 3 | 2 | 2 |
| Okanogan | Slate Pass SW | 1385 | 48.6629 | -120.7668 | G-10/8-5S | Trib. to Mill Cr. | S | 40 | 0.4 | 285 | 80 | 210 | 6 | 1 | 4 |
| Okanogan | Slate Pass SW | 1321 | 48.7159 | -120.8543 | G-10/8-6S | Boulder Cr. | S | 40 | 0.3 | 48 | 29 | 320 | 3 | 2 | 1 |
| Okanogan | Slate Pass SW | 1318 | 48.7137 | -120.8619 | G-10/8-7S | Holmes Cr. | S | 80 | 0.2 | 65 | 30 | 155 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1317 | 48.7132 | -120.8683 | G-10/8-8S | Trib. to Canyon Cr. | S | -99 | 0.4 | 76 | 26 | -1 | -1 | -1 | -99 |
| Okanogan | Slate Pass SW | 1316 | 48.7128 | -120.8714 | G-10/8-9S | Trib. to Canyon Cr. | S | -99 | 0.4 | 105 | 26 | 260 | -1 | -1 | -1 |
| Okanogan | Slate Pass | 1587 | 48.5255 | -120.7358 | G-10/9-1S | Trib. to Granite Cr. | S | -10 | 0.1 | 14 | 16 | 64 | -1 | 1 | 1 |
| Okanogan | Slate Pass | 1588 | 48.5311 | -120.7434 | G-10/9-2S | Porcupine Cr. | S | 40 | 0.3 | 16 | 19 | 77 | -1 | 1 | 3 |
| Okanogan | Slate Pass SW | 1601 | 48.5622 | -120.7710 | G-10/9-3S | Swamp Cr. | S | 100 | -0.1 | 11 | 18 | 165 | 1 | -1 | 10 |
| Okanogan | Slate Pass SW | 1506 | 48.5747 | -120.7892 | G-10/9-4S | Trib. to Granite Cr. | S | 60 | 0.2 | -1 | 16 | 155 | -1 | 1 | 4 |
| Okanogan | Slate Pass SW | 1242 | 48.6044 | -120.8135 | G-10/9-5S | Trib. to Granite Cr. | S | 30 | 0.1 | 6 | 14 | 87 | -1 | -1 | 4 |
| Okanogan | Slate Pass SW | 1231 | 48.6596 | -120.8638 | G-10/9-6S | County Line Cr. | S | 70 | 0.1 | 3 | 30 | 68 | -1 | 1 | 11 |
| Okanogan | Slate Pass SW | 1202 | 48.7051 | -120.9238 | G-10/9-7S | Trib. to Granite Cr. | S | -10 | 0.2 | 33 | 26 | 270 | 1 | 1 | 4 |
| Okanogan | Slate Pass SW | 1201 | 48.7041 | -120.9331 | G-10/9-8S | Trib. to Granite Cr. | S | -99 | 0.2 | 35 | 32 | 110 | -1 | -99 | 10 |
| Okanogan | Slate Pass SW | 1198 | 48.7032 | -120.9445 | G-10/9-9S | Trib. to Granite Cr. | S | -99 | 0.2 | 26 | 28 | 92 | -1 | 1 | 8 |
| Okanogan | Methow 4 | 36 | 48.0622 | -120.0285 | G-10-30/4S | Trib. to Black Canyon Cr. | S | -10 | 0.1 | 12 | 9 | 30 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 713 | 48.5366 | -119.1707 | G-11/9-10S | Trib. to Aeneas Cr. | S | -10 | 0.1 | -1 | 3 | 12 | -1 | 1 | 2 |
| Okanogan | Aeneas Valley | 720 | 48.5149 | -119.1931 | G-11/9-11S | Trib. to Barnell Cr. | S | -10 | 0.2 | 16 | 11 | 24 | -1 | 1 | 17 |
| Okanogan | Aeneas Valley | 721 | 48.5087 | -119.1967 | G-11/9-12S | Trib. to Barnell Cr. | S | -99 | 0.1 | 4 | 14 | 33 | -1 | 1 | 2 |
| Okanogan | Aeneas Valley | 716 | 48.5388 | -119.1497 | G-11/9-13S | Trib. to Aeneas Cr. | S | -10 | 0.3 | 3 | 2 | 6 | -1 | 1 | 5 |
| Okanogan | Aeneas Valley | 727 | 48.5373 | -119.1360 | G-11/9-14S | Trib. to Aeneas Cr. | S | -10 | 0.2 | 2 | 1 | 8 | -1 | 95 | 2 |
| Okanogan | Aeneas Valley | 728 | 48.5504 | -119.1189 | G-11/9-15S | Aeneas Cr. | S | -10 | 0.2 | 2 | 2 | 9 | -1 | 1 | 3 |
| Okanogan | Aeneas Valley | 729 | 48.5500 | -119.1115 | G-11/9-16S | Trib. to Aeneas Cr. | S | -10 | 0.1 | 3 | 1 | 8 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 734 | 48.5436 | -119.0787 | G-11/9-17S | W. Fk. Bailey Cr. | S | -10 | 0.1 | 36 | 10 | 14 | -1 | 1 | 32 |
| Okanogan | Aeneas Valley | 745 | 48.5364 | -119.0605 | G-11/9-18S | Main Fk. Bailey Cr. | S | -10 | 0.3 | 4 | 4 | 7 | -1 | 1 | 5 |
| Okanogan | Aeneas Valley | 699 | 48.6348 | -119.1955 | G-11/9-1S | Cole Cr. | S | -10 | 0.3 | 7 | 5 | 16 | -1 | 1 | 3 |
| Okanogan | Aeneas Valley | 698 | 48.6342 | -119.2332 | G-11/9-2S | Patterson Cr. | S | -10 | 0.8 | 5 | 5 | 49 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 700 | 48.6149 | -119.1951 | G-11/9-3S | Peony Cr. | S | 10 | 0.1 | 1 | 1 | 6 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 701 | 48.5944 | -119.2196 | G-11/9-4S | Trib. to Peony Cr. | S | 10 | 0.1 | -1 | -1 | 8 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 702 | 48.5875 | -119.2102 | G-11/9-5S | Peony Cr. | S | -10 | 0.1 | 4 | 2 | 6 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 704 | 48.5709 | -119.1782 | G-11/9-6S | Upper Bench Cr. | S | -10 | 0.1 | 5 | 1 | 13 | -1 | 1 | 4 |
| Okanogan | Aeneas Valley | 715 | 48.5409 | -119.1517 | G-11/9-7S | Aeneas Cr. | S | -10 | 0.1 | 3 | 5 | 20 | -1 | 1 | 2 |
| Okanogan | Aeneas Valley | 714 | 48.5415 | -119.1603 | G-11/9-8S | Trib. to Aeneas Cr. | S | -10 | 0.3 | 2 | 3 | 9 | -1 | 1 | 2 |
| Okanogan | Aeneas Valley | 712 | 48.5383 | -119.1715 | G-11/9-9S | Aeneas Cr. | S | -10 | 0.1 | 1 | 4 | 23 | -1 | 1 | 1 |
| Okanogan | Stehekin 1 | 1693 | 48.4493 | -120.5479 | G-5/29-10S | Trib. to Twisp R. | S | -10 | 0.2 | 30 | 30 | 200 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1711 | 48.4374 | -120.5320 | G-5/29-11S | South Cr. | S | -10 | 0.1 | 34 | 15 | 46 | -2 | 1 | 3 |
| Okanogan | Stehekin 1 | 1710 | 48.4387 | -120.5312 | G-5/29-12S | Twisp R. | S | 10 | 0.5 | 165 | 20 | 45 | -2 | 8 | 2 |
| Okanogan | Methow 2 | 321 | 48.4226 | -120.4970 | G-5/29-13S | Trib. to Twisp R. | S | -10 | 0.2 | 45 | 20 | 98 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1709 | 48.4253 | -120.5133 | G-5/29-14S | Trib. to Twisp R. | S | -10 | 0.2 | 40 | 23 | 52 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 324 | 48.4049 | -120.4830 | G-5/29-15S | Reynolds Cr. | S | -10 | 0.1 | 35 | 20 | 75 | 2 | 1 | 1 |
| Okanogan | Methow 2 | 331 | 48.3950 | -120.4642 | G-5/29-16S | Williams Cr. | S | -10 | 0.1 | 27 | 25 | 80 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 337 | 48.3845 | -120.4449 | G-5/29-17S | Trib. to Twisp R. | S | -10 | 0.4 | 21 | 20 | 15 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 339 | 48.3701 | -120.4182 | G-5/29-18S | Trib. to Twisp R. | S | -10 | 0.8 | 27 | 25 | 80 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 340 | 48.3645 | -120.4059 | G-5/29-19S | War Cr. | S | -10 | 0.1 | 11 | 11 | 38 | 3 | 1 | 1 |
| Okanogan | Methow 2 | 316 | 48.3656 | -120.3403 | G-5/29-1S | Canyon Cr. | S | -10 | 1.1 | 46 | 20 | 65 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 385 | 48.3568 | -120.3945 | G-5/29-20S | Eagle Cr. | S | -10 | 0.1 | 23 | 14 | 51 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 320 | 48.3492 | -120.3741 | G-5/29-21S | Scaffold Camp Cr. | S | -10 | 0.3 | 15 | 15 | 58 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 318 | 48.3683 | -120.3779 | G-5/29-2S | Lime Cr. | S | -10 | 0.8 | 29 | 76 | 71 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 317 | 48.3627 | -120.3570 | G-5/29-3S | Trib. to Twisp R. | S | -10 | 0.3 | 15 | 36 | 45 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 338 | 48.3831 | -120.4241 | G-5/29-4S | Trib. to Twisp R. | S | -10 | 0.1 | 20 | 50 | 105 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 333 | 48.3957 | -120.4500 | G-5/29-5S | Little Slate Cr. | S | -10 | 0.6 | 35 | 20 | 50 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 322 | 48.4183 | -120.4915 | G-5/29-6S | Whistling Cr. | S | -10 | 0.5 | 42 | 30 | 65 | -2 | 1 | -1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Stehekin 1 | 484 | 48.4243 | -120.5024 | G-5/29-7S | Trib. to Twisp R. | S | 10 | 0.3 | 40 | 31 | 66 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1708 | 48.4349 | -120.5177 | G-5/29-8S | Scatter Cr. | S | -10 | 0.3 | 33 | 20 | 39 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1671 | 48.4610 | -120.5589 | G-5/29-9S | North Cr. | S | 10 | 0.3 | 65 | 14 | 29 | -2 | 1 | -1 |
| Okanogan | Aeneas Valley | 688 | 48.7063 | -119.0556 | G-5/31-1S | Trib. to Bonaparte Cr. | S | -10 | 0.1 | 7 | 8 | 23 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 689 | 48.6908 | -119.0516 | G-5/31-2S | Trib. to Bonaparte Cr. | S | -10 | 0.1 | 29 | 18 | 44 | -1 | 1 | 3 |
| Okanogan | Aeneas Valley | 692 | 48.6787 | -119.0596 | G-5/31-3S | Head Water of Little Bonaparte Cr. | S | -10 | 0.1 | 14 | 10 | 38 | -1 | 1 | 2 |
| Okanogan | Aeneas | 607 | 48.6386 | -118.9454 | G-5/31-4S | Trib. to Cobey Cr. | S | -10 | 0.2 | 31 | 39 | 53 | -1 | 1 | 23 |
| Okanogan | Disautel | 675 | 48.4848 | -119.2059 | G-6/11-10S | Balanced Rock Spring | S | -10 | 0.1 | 20 | 12 | 450 | 1 | 1 | 6 |
| Okanogan | Aeneas | 656 | 48.5124 | -118.8987 | G-6/11-11S | Trib. to W. Fk. San Poil R. | S | -10 | 0.1 | 8 | 16 | 47 | -1 | 1 | 10 |
| Okanogan | Aeneas | 657 | 48.5253 | -118.9319 | G-6/11-12S | Lost Cr. | S | -10 | 0.1 | 4 | 3 | 8 | -1 | 1 | 1 |
| Okanogan | Bald Knob | 662 | 48.4816 | -118.8677 | G-6/11-13S | W. Fk. San Poil R. | S | -10 | 0.1 | 4 | 7 | 16 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 711 | 48.5397 | -119.1952 | G-6/11-1S | Upper Aeneas Cr. | S | -10 | 0.1 | 6 | 4 | 11 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 708 | 48.5468 | -119.2250 | G-6/11-2S | Trib. to Upper Aeneas Cr. | S | -10 | 0.1 | 14 | 28 | 50 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 709 | 48.5424 | -119.2187 | G-6/11-3S | Trib. to Upper Aeneas Cr. | S | -10 | 0.1 | 17 | 21 | 18 | -1 | 3 | -1 |
| Okanogan | Aeneas Valley | 710 | 48.5447 | -119.2085 | G-6/11-4S | Upper Aeneas Cr. | S | -10 | 0.1 | 8 | 32 | 63 | -1 | 1 | 3 |
| Okanogan | Disautel | 676 | 48.4946 | -119.2080 | G-6/11-5S | Trib. to Lost Cr. | S | -10 | 0.1 | 25 | 29 | 27 | -1 | 1 | 1 |
| Okanogan | Aeneas Valley | 726 | 48.5034 | -119.2211 | G-6/11-6S | Trib. to Tunk Cr. | S | -10 | 0.1 | 20 | 13 | 13 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 725 | 48.5054 | -119.2218 | G-6/11-7S | Trib. to Tunk Cr. | S | -10 | 0.1 | 10 | 12 | 32 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 724 | 48.5077 | -119.2217 | G-6/11-8S | Trib. to Tunk Cr. | S | -10 | 0.1 | 5 | 7 | 14 | -1 | 1 | -1 |
| Okanogan | Aeneas Valley | 723 | 48.5114 | -119.2260 | G-6/11-9S | Trib. to Tunk Cr. | S | -10 | 0.2 | 4 | 10 | 18 | -1 | 1 | 2 |
| Okanogan | Aeneas Valley | 744 | 48.5405 | -119.0228 | G-6/21-1S | Trib. near Lyman Lk. | S | 50 | 0.5 | 14 | 9 | 26 | 5 | 5 | 1 |
| Okanogan | Aeneas Valley | 748 | 48.5117 | -119.0104 | G-6/21-2S | Trib. to Lost Cr. | S | 80 | 0.6 | 32 | 15 | 26 | -2 | 2 | 32 |
| Okanogan | Aeneas | 658 | 48.5189 | -118.9803 | G-6/21-3S | Trib. to Lost Cr. | S | 10 | 0.1 | 4 | 11 | 16 | -2 | 1 | 3 |
| Okanogan | Aeneas Valley | 749 | 48.5056 | -119.0029 | G-6/21-4S | Lost Cr. | S | 50 | 0.4 | 3 | 4 | 12 | -2 | 2 | 1 |
| Okanogan | Disautel | 668 | 48.4880 | -119.0155 | G-6/21-5S | (Trib. on Dugout Mtn. Rd) Trib. to Lost Cr. | S | 30 | 0.2 | 2 | 5 | 9 | -2 | 6 | 1 |
| Okanogan | Disautel | 667 | 48.4856 | -119.0153 | G-6/21-6S | Trib. to Lost Cr. | S | 30 | 0.5 | 5 | 9 | 15 | -2 | 3 | 5 |
| Okanogan | Bald Knob | 665 | 48.4877 | -118.9712 | G-6/21-7S | (Trib. on Dugout Mtn. Rd) Trib. to Lost Cr. | S | 60 | 0.4 | 9 | 11 | 24 | 2 | 13 | 4 |
| Okanogan | Bald Knob | 666 | 48.4910 | -118.9921 | G-6/21-8S | (Trib. on Dugout Mtn. Rd) Trib. to Lost Cr. | S | 40 | 0.5 | 23 | 15 | 33 | 2 | -1 | 27 |
| Okanogan | Aeneas | 649 | 48.5391 | -118.8938 | G-7/1-1S | Trib. to Deep Cr. | S | 10 | 0.1 | 4 | 9 | 12 | 4 | 1 | -99 |
| Okanogan | Aeneas | 650 | 48.5394 | -118.8893 | G-7/1-2S | Trib. to Deep Cr. | S | 30 | 0.5 | 5 | 11 | 10 | 5 | 7 | 6 |
| Okanogan | Aeneas | 654 | 48.5261 | -118.8852 | G-7/26-1S | Deep Cr.-Trib. to San Poil R. | S | -10 | 0.4 | 7 | 9 | 47 | -2 | 1 | -99 |
| Okanogan | Disautel | 671 | 48.4964 | -119.0595 | G-7/26-2S | Trib. to Lost Cr. | S | -10 | 0.1 | 4 | 5 | 6 | -2 | 1 | 4 |
| Okanogan | Disautel | 670 | 48.4892 | -119.0652 | G-7/26-3S | Trib. to Lost Cr. | S | -10 | 0.1 | 4 | 5 | 6 | -2 | 1 | 5 |
| Okanogan | Disautel | 669 | 48.4878 | -119.0651 | G-7/26-4S | Trib. to Lost Cr. | S | -10 | 0.1 | 5 | 8 | 11 | 2 | 1 | 13 |
| Okanogan | Methow 4 | 76 | 48.1075 | -120.2272 | G-8/10-10S | Trib. to Saint Louise Cr. | S | 20 | 0.1 | 91 | 27 | 950 | 1 | 1 | 1 |
| Okanogan | Methow 4 | 73 | 48.1042 | -120.2323 | G-8/10-11S | Trib. to Saint Louise Cr. | S | -10 | 0.8 | 21 | 51 | 310 | -2 | 1 | 3 |
| Okanogan | Methow 4 | 85 | 48.1352 | -120.1185 | G-8/10-1S | McFarland Cr. | S | -10 | 0.1 | 6 | -1 | 32 | -2 | 1 | 2 |
| Okanogan | Methow 4 | 84 | 48.1329 | -120.1294 | G-8/10-2S | Trib. to McFarland Cr. | S | -10 | 0.3 | 44 | 5 | 39 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 83 | 48.1189 | -120.1354 | G-8/10-3S | McFarland Cr. | S | 20 | 0.2 | 7 | 4 | 25 | -2 | 1 | 4 |
| Okanogan | Methow 4 | 82 | 48.1113 | -120.1416 | G-8/10-4S | Trib. to McFarland Cr. - Hungry Ridge | S | 10 | 0.2 | 11 | 4 | 27 | -2 | 1 | 12 |
| Okanogan | Methow 4 | 90 | 48.1248 | -120.1621 | G-8/10-5S | Trib. to S. Fk. Gold Cr. | S | -10 | 0.3 | 41 | 8 | 33 | 2 | 1 | 19 |
| Okanogan | Methow 4 | 89 | 48.1201 | -120.1717 | G-8/10-6S | Trib. to S. Fk. Gold Cr. | S | 10 | 0.1 | 15 | 7 | 35 | -2 | 1 | 4 |
| Okanogan | Methow 4 | 88 | 48.1196 | -120.1771 | G-8/10-7S | S. Fk. Gold Cr. | S | 10 | 0.2 | 20 | 7 | 48 | -2 | 1 | 1 |
| Okanogan | Methow 4 | 81 | 48.1193 | -120.2277 | G-8/10-8S | S. Fk. Gold Cr. | S | 10 | 0.2 | 9 | 5 | 59 | -2 | 1 | 3 |
| Okanogan | Methow 4 | 80 | 48.1135 | -120.2335 | G-8/10-9S | Trib. to S. Fk. Gold Cr. | S | -10 | 1.7 | 26 | 21 | 520 | -2 | 1 | 13 |
| Okanogan | Methow 2 | 274 | 48.4578 | -120.4088 | G-8/11-1S | Trib. to Upper Little Bridge Cr. | S | -10 | 0.3 | 39 | 12 | 58 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 272 | 48.4544 | -120.4130 | G-8/11-2S | Upper Little Bridge Cr. | S | -10 | 0.1 | 29 | 9 | 93 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 273 | 48.4563 | -120.4120 | G-8/11-3S | Trib. to Upper Little Bridge Cr. | S | 10 | 0.2 | 46 | 12 | 78 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 271 | 48.4531 | -120.4218 | G-8/11-4S | Trib. to Upper Little Bridge Cr. | S | -10 | 0.7 | 25 | 11 | 42 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 268 | 48.4509 | -120.4270 | G-8/11-5S | Trib. to Upper Little Bridge Cr. | S | -10 | 0.4 | 39 | 11 | 95 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 267 | 48.4490 | -120.4313 | G-8/11-6S | Trib. to Upper Little Bridge Cr. | S | -10 | 0.5 | 26 | 9 | 100 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 447 | 48.2660 | -120.3249 | G-8/12-1S | Trib. to N. Fk. Libby Cr. | S | -10 | 0.1 | 11 | 9 | 42 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 446 | 48.2632 | -120.3254 | G-8/12-2S | Trib. to N. Fk. Libby Cr. | S | -10 | 0.2 | 7 | 6 | 29 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 443 | 48.2592 | -120.3196 | G-8/12-3S | Trib. to N. Fk. Libby Cr. | S | -10 | 0.4 | 10 | 9 | 31 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 442 | 48.2552 | -120.3215 | G-8/12-4S | N. Fk. Libby Cr. | S | -10 | 0.1 | 10 | 11 | 54 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 441 | 48.2543 | -120.3287 | G-8/12-5S | Trib. to N. Fk. Libby Cr. | S | -10 | 0.3 | 11 | 15 | 38 | 2 | 2 | -1 |
| Okanogan | Methow 2 | 438 | 48.2717 | -120.2766 | G-8/12-6S | Trib. to Lower N. Fk. Libby Cr. | S | -10 | 0.4 | 18 | 9 | 30 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 433 | 48.2879 | -120.2548 | G-8/12-7S | Trib. to Mission Cr. | S | -10 | 0.4 | 26 | 11 | 75 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 425 | 48.2908 | -120.3038 | G-8/12-8S | E. Fk. Buttermilk Cr. | S | 10 | 0.3 | 9 | 10 | 40 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 386 | 48.3436 | -120.2626 | G-8/13-1S | Trib. to Newby Cr. | S | 10 | 0.4 | 12 | 6 | 35 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 390 | 48.3515 | -120.2622 | G-8/13-2S | Newby Cr. | S | 10 | 0.2 | 24 | 7 | 45 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 391 | 48.3584 | -120.2657 | G-8/13-3S | Newby Cr. | S | 10 | 0.1 | 25 | 9 | 52 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 393 | 48.3384 | -120.3033 | G-8/13-4S | W. Fk. Buttermilk Cr. | S | 10 | 0.2 | 10 | 4 | 39 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 394 | 48.3383 | -120.3012 | G-8/13-5S | E. Fk. Buttermilk Cr. | S | 20 | 0.1 | 6 | 2 | 28 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 416 | 48.3094 | -120.3372 | G-8/13-6S | Trib. to W. Fk. Buttermilk Cr. | S | 20 | 0.1 | 32 | 5 | 37 | -2 | 1 | -1 |
| Okanogan | Methow 1 | 206 | 48.3249 | -120.2487 | G-8/13-7S | Poor Man Cr. | S | -10 | 0.1 | 23 | 11 | 55 | -2 | 1 | -1 |
| Okanogan | Mazama | 1095 | 48.7497 | -120.3205 | G-8/14-1S | Trib. to Copper Glance Cr. | S | 50 | 1.8 | 27 | 32 | 110 | 4 | 16 | 17 |
| Okanogan | Mazama | 1094 | 48.7451 | -120.2992 | G-8/14-2S | Copper Glance Cr. | S | 60 | 1.1 | 11 | 25 | 95 | 3 | 4 | 1 |
| Okanogan | Mazama | 1086 | 48.6994 | -120.2942 | G-8/14-3S | Upper Button Cr. | S | 10 | 0.1 | -1 | 10 | 26 | 4 | 1 | -1 |
| Okanogan | Loup Loup | 545 | 48.4665 | -119.8801 | G-8/15-10S | Middle Fk. Beaver Cr. | S | -10 | 0.1 | 7 | 10 | 32 | 5 | 1 | 2 |
| Okanogan | Loup Loup | 550 | 48.4779 | -119.8794 | G-8/15-11S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | 9 | 8 | 30 | 5 | 1 | 1 |
| Okanogan | Loup Loup | 549 | 48.4733 | -119.8790 | G-8/15-12S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | 3 | 6 | 25 | 3 | 25 | 2 |
| Okanogan | Loup Loup | 547 | 48.4721 | -119.8829 | G-8/15-13S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | 4 | 6 | 27 | 5 | 1 | 1 |
| Okanogan | Loup Loup | 534 | 48.4377 | -119.8746 | G-8/15-14S | S. Fk. Beaver Cr. | S | -10 | 0.4 | 14 | 11 | 175 | 4 | 1 | -1 |
| Okanogan | Loup Loup | 526 | 48.4578 | -119.8304 | G-8/15-15S | S. Fk. Salmon Cr. | S | -10 | 0.1 | 4 | 9 | 70 | 3 | 1 | -1 |
| Okanogan | Loup Loup | 521 | 48.4743 | -119.8448 | G-8/15-16S | Cabin Cr. | S | -10 | 0.1 | 3 | 4 | 14 | 3 | 1 | 3 |
| Okanogan | Loup Loup | 522 | 48.4731 | -119.8463 | G-8/15-17S | Trib. to Cabin Cr. | S | -10 | 0.1 | 6 | 10 | 21 | 4 | 1 | 3 |
| Okanogan | Loup Loup | 524 | 48.4695 | -119.8435 | G-8/15-18S | Trib. to Cabin Cr. | S | -10 | 0.1 | 7 | 10 | 41 | 5 | 1 | 9 |
| Okanogan | Loup Loup | 555 | 48.4525 | -119.9256 | G-8/15-1S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | -1 | 8 | 29 | 3 | 1 | 29 |
| Okanogan | Loup Loup | 554 | 48.4543 | -119.9253 | G-8/15-2S | Middle Fk. Beaver Cr. | S | 20 | 0.1 | 2 | 6 | 34 | 3 | 1 | 34 |
| Okanogan | Loup Loup | 561 | 48.4556 | -119.9408 | G-8/15-3S | Trib. to Middle Fk. Beaver Cr. | S | 10 | 0.1 | 11 | 9 | 26 | 5 | 1 | 26 |
| Okanogan | Loup Loup | 570 | 48.4700 | -119.9630 | G-8/15-4S | Trib. to Lightning Cr. | S | 10 | 0.1 | 9 | 9 | 45 | -2 | 1 | 45 |
| Okanogan | Loup Loup | 571 | 48.4768 | -119.9668 | G-8/15-5S | Lightning Cr. | S | 50 | 0.5 | 3 | 7 | 31 | 3 | 2 | 31 |
| Okanogan | Loup Loup | 572 | 48.4776 | -119.9703 | G-8/15-6S | Trib. to Lightning Cr. | S | -10 | 0.1 | 7 | 9 | 30 | 3 | 1 | 30 |
| Okanogan | Loup Loup | 541 | 48.4573 | -119.8840 | G-8/15-7S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | 3 | 7 | 25 | 5 | 1 | 25 |
| Okanogan | Loup Loup | 542 | 48.4599 | -119.8835 | G-8/15-8S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.4 | 7 | 6 | 27 | 4 | 1 | 27 |
| Okanogan | Loup Loup | 543 | 48.4641 | -119.8814 | G-8/15-9S | Trib. to Middle Fk. Beaver Cr. | S | -10 | 0.1 | 14 | 1 | 49 | 3 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Stehekin 1 | 1631 | 48.4853 | -120.6325 | G-8/16-10S | Trib. to N. Fk. Twisp R. | S | -10 | 0.1 | 24 | 21 | 43 | -2 | 1 | 18 |
| Okanogan | Stehekin 1 | 1621 | 48.4970 | -120.6442 | G-8/16-11S | Upper Copper Cr. | S | -10 | 0.1 | 80 | 29 | 61 | -2 | 3 | 2 |
| Okanogan | Stehekin 1 | 1620 | 48.4981 | -120.6477 | G-8/16-12S | Trib. to Copper Cr. | S | -10 | 0.1 | 45 | 17 | 58 | 7 | 2 | 2 |
| Okanogan | Stehekin 1 | 1618 | 48.4958 | -120.6607 | G-8/16-13S | Trib. to Copper Cr. | S | -10 | 0.1 | 57 | 13 | 20 | -2 | 3 | 1 |
| Okanogan | Stehekin 1 | 1615 | 48.4958 | -120.6722 | G-8/16-14S | Trib. to Copper Cr. | S | 80 | 1.8 | 120 | 16 | 65 | -2 | 3 | 34 |
| Okanogan | Stehekin 1 | 1614 | 48.4958 | -120.7057 | G-8/16-15S | State Cr. | S | -10 | 0.1 | 26 | 12 | 105 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1641 | 48.4696 | -120.6144 | G-8/16-1S | Trib. to N. Fk. Twisp R. | S | -99 | 0.1 | 33 | 15 | 39 | 6 | 3 | 31 |
| Okanogan | Stehekin 1 | 1640 | 48.4719 | -120.6187 | G-8/16-2S | Trib. to N. Fk. Twisp R. | S | -99 | 1.0 | 15 | 9 | 23 | 5 | -1 | 4 |
| Okanogan | Stehekin 1 | 1639 | 48.4748 | -120.6223 | G-8/16-3S | Trib. to N. Fk. Twisp R. | S | -10 | 0.1 | 25 | 12 | 22 | 5 | 4 | 11 |
| Okanogan | Stehekin 1 | 1638 | 48.4757 | -120.6247 | G-8/16-4S | Trib. to N. Fk. Twisp R. | S | -10 | 0.1 | 18 | 9 | 23 | 3 | 1 | 17 |
| Okanogan | Stehekin 1 | 1637 | 48.4757 | -120.6279 | G-8/16-5S | Trib. to N. Fk. Twisp R. | S | -10 | 0.1 | 50 | 14 | 30 | 2 | 5 | 5 |
| Okanogan | Stehekin 1 | 1636 | 48.4772 | -120.6265 | G-8/16-6S | N. Fk. Twisp R. | S | -10 | 0.1 | 44 | 16 | 47 | -2 | 5 | 5 |
| Okanogan | Stehekin 1 | 1635 | 48.4789 | -120.6278 | G-8/16-7S | Trib. to N. Fk. Twisp R. | S | -10 | 0.2 | 47 | 10 | 15 | 2 | 1 | 9 |
| Okanogan | Stehekin 1 | 1633 | 48.4825 | -120.6263 | G-8/16-8S | Upper E. Br. N. Fk. Twisp R. | S | -99 | 0.6 | 23 | 13 | 22 | 2 | 6 | 3 |
| Okanogan | Stehekin 1 | 1634 | 48.4819 | -120.6276 | G-8/16-9S | N. Fk. Twisp R. | S | 100 | 0.1 | 27 | 20 | 62 | -2 | 1 | 2 |
| Okanogan | Loup Loup | 505 | 48.3510 | -119.8899 | G-8/17-1S | Trib. to Chiliwist Cr. | S | -10 | 0.1 | 4 | 6 | 13 | -2 | 1 | 1 |
| Okanogan | Loup Loup | 497 | 48.3371 | -119.9837 | G-8/17-2S | Finley Canyon Cr. | S | -10 | 0.1 | 3 | 9 | 72 | -2 | 1 | 1 |
| Okanogan | Chelan 1 | 7 | 47.9874 | -120.0017 | G-8/18-10S | Trib. to Antoine Cr. | S | -10 | 0.1 | 14 | 9 | 21 | -2 | 1 | -1 |
| Okanogan | Azwell | 11 | 47.9846 | -119.9969 | G-8/18-11S | Wadams Canyon Cr. | S | 10 | 0.1 | 25 | 15 | 46 | -2 | 1 | 12 |
| Okanogan | Azwell | 10 | 47.9728 | -119.9871 | G-8/18-12S | Antoine Cr. | S | -10 | 0.1 | 10 | 10 | 27 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 42 | 48.0989 | -120.0995 | G-8/18-13S | Trib. to Squaw Cr. | S | -10 | 0.1 | 10 | 9 | 13 | -2 | 1 | 1 |
| Okanogan | Methow 4 | 38 | 48.0731 | -120.0065 | G-8/18-1S | Trib. to Methow R. (S. of Blk. Canyon Cr.) | S | 10 | 0.1 | 18 | 7 | 31 | -2 | 1 | -1 |
| Okanogan | Brewster | 39 | 48.0719 | -119.9927 | G-8/18-2S | Trib. to Methow R. (S. of Blk. Canyon Cr.) | S | -10 | 0.1 | 34 | 21 | 90 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 26 | 48.0409 | -120.0916 | G-8/18-3S | Trib. to Black Canyon Cr. | S | -10 | 0.1 | 10 | 12 | 60 | -2 | 1 | 4 |
| Okanogan | Methow 4 | 27 | 48.0421 | -120.0651 | G-8/18-4S | Woody Cr. | S | -10 | 0.1 | 10 | 11 | 48 | -2 | 1 | 7 |
| Okanogan | Methow 4 | 28 | 48.0417 | -120.0621 | G-8/18-5S | Trib. to Woody Cr. | S | -10 | 0.1 | 9 | 10 | 28 | -2 | 1 | 2 |
| Okanogan | Methow 4 | 30 | 48.0495 | -120.0535 | G-8/18-6S | Black Canyon Cr. | S | -10 | 0.1 | 6 | 12 | 18 | -2 | 1 | 8 |
| Okanogan | Chelan 1 | 4 | 47.9697 | -120.0468 | G-8/18-7S | Washington Cr. | S | -10 | 0.1 | 13 | 10 | 15 | 2 | 1 | 1 |
| Okanogan | Chelan 1 | 2 | 47.9638 | -120.0460 | G-8/18-8S | Trib. to Washington Cr. | S | -10 | 0.1 | 12 | 12 | 17 | 4 | 1 | 1 |
| Okanogan | Chelan 1 | 5 | 47.9722 | -120.0226 | G-8/18-9S | Trib. to Antoine Cr. | S | -10 | 0.1 | 10 | 11 | 23 | 2 | 1 | 1 |
| Okanogan | Loup Loup | 487 | 48.2740 | -119.9341 | G-8/19-1S | Trib. to Benson Cr. | S | -10 | 0.1 | 10 | 15 | 51 | -2 | 1 | 1 |
| Okanogan | Brewster | 589 | 48.2225 | -119.9361 | G-8/19-2S | French Cr. | S | -10 | 0.1 | 7 | 10 | 18 | 5 | 1 | -1 |
| Okanogan | Brewster | 588 | 48.2408 | -119.9037 | G-8/19-3S | Trib. to Hooker Cr. | S | -10 | 0.1 | 7 | 9 | 6 | -2 | 1 | 1 |
| Okanogan | Loup Loup | 485 | 48.2530 | -119.8908 | G-8/19-4S | Trib. to Hooker Cr. | S | -10 | 0.1 | 1 | 9 | 21 | -2 | 1 | -1 |
| Okanogan | Loup Loup | 486 | 48.2639 | -119.8906 | G-8/19-5S | Trib. to Hooker Cr. | S | -10 | 0.1 | 10 | 10 | 27 | 3 | 1 | 2 |
| Okanogan | Doe Mtn. | 947 | 48.6381 | -120.2309 | G-8/20-1S | Sherwood Cr. | S | -10 | 0.1 | 20 | 14 | 51 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 946 | 48.6395 | -120.2300 | G-8/20-2S | Eightmile Cr. | S | -10 | 0.1 | 15 | 10 | 59 | -2 | 1 | 1 |
| Okanogan | Doe Mtn. | 952 | 48.6147 | -120.2193 | G-8/20-3S | Trib. to Eightmile Cr. (W. side) | S | -10 | 0.1 | 20 | 200 | 50 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1684 | 48.4630 | -120.5823 | G-8/6-1S | Trib. to Twisp R. | S | -99 | 2.2 | 520 | 9 | 41 | 3 | 63 | 1 |
| Okanogan | Stehekin 1 | 1683 | 48.4641 | -120.5858 | G-8/6-2S | Trib. to Twisp R. | S | -10 | 0.4 | 25 | 10 | 22 | 4 | 3 | 16 |
| Okanogan | Stehekin 1 | 1642 | 48.4660 | -120.6080 | G-8/6-3S | Trib. to N. Fk. Twisp R. | S | -10 | 0.4 | 58 | 12 | 18 | -2 | 7 | 27 |
| Okanogan | Stehekin 1 | 1643 | 48.4649 | -120.6078 | G-8/6-4S | N. Fk. Twisp R. | S | -99 | 0.8 | 39 | 15 | 26 | -2 | 5 | 9 |
| Okanogan | Stehekin 1 | 1645 | 48.4593 | -120.6102 | G-8/6-5S | S. Fk. Twisp R. | S | 10 | 0.6 | 30 | 10 | 27 | -2 | 1 | 46 |
| Okanogan | Stehekin 1 | 1646 | 48.4603 | -120.6300 | G-8/6-6S | Trib. to S. Fk. Twisp R. | S | -10 | 0.5 | 35 | 14 | 29 | 2 | 1 | 19 |
| Okanogan | Stehekin 1 | 1673 | 48.4598 | -120.5745 | G-8/6-7S | Twisp R. | S | 80 | 0.1 | 210 | 9 | 64 | 4 | 25 | 5 |
| Okanogan | Stehekin 1 | 1758 | 48.4576 | -120.5752 | G-8/6-8S | Trib. to Twisp R. - Crescent Lk. | S | -10 | 0.4 | 350 | 10 | 36 | -2 | 8 | 1 |
| Okanogan | Horseshoe Basin | 1162 | 48.7784 | -119.9329 | G-8/8-10S | Trib. to Thirtymile Cr. | S | 10 | 0.1 | 8 | 12 | 32 | 5 | 2 | 27 |
| Okanogan | Horseshoe Basin | 1161 | 48.7756 | -119.9327 | G-8/8-11S | Trib. to Thirtymile Cr. | S | 10 | 0.1 | 8 | 15 | 39 | 9 | 3 | 13 |
| Okanogan | Horseshoe Basin | 1160 | 48.7704 | -119.9291 | G-8/8-12S | Trib. to Thirtymile Cr. | S | 20 | 0.1 | 10 | 16 | 36 | 10 | 8 | 12 |
| Okanogan | Horseshoe Basin | 1159 | 48.7672 | -119.9336 | G-8/8-13S | Trib. to Thirtymile Cr. | S | -10 | 0.1 | 33 | 3 | 47 | 1 | 20 | 26 |
| Okanogan | Tiffany Mtn. | 911 | 48.7401 | -119.9175 | G-8/8-14S | Trib. to S. Fk. Twentymile Cr. (Bottle Springs) | S | -10 | 0.1 | 14 | 1 | 57 | 1 | 1 | 241 |
| Okanogan | Tiffany Mtn. | 909 | 48.7157 | -119.9146 | G-8/8-15S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 6 | 6 | 20 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 906 | 48.7213 | -119.9365 | G-8/8-16S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 8 | 11 | 45 | 3 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 907 | 48.7191 | -119.9361 | G-8/8-17S | S. Fk. Twenymile Cr. Proper | S | -10 | 0.4 | 8 | 9 | 35 | -2 | 1 | 9 |
| Okanogan | Horseshoe Basin | 1189 | 48.8918 | -119.8178 | G-8/8-1S | Elevenmile Cr. | S | -10 | 0.1 | 15 | 12 | 31 | 2 | 1 | 5 |
| Okanogan | Horseshoe Basin | 1192 | 48.9013 | -119.8191 | G-8/8-2S | Twelvemile Cr. | S | -10 | 0.3 | 32 | 12 | 25 | 4 | 1 | 9 |
| Okanogan | Horseshoe Basin | 1191 | 48.8995 | -119.8223 | G-8/8-3S | Toats Coulee Cr. | S | 10 | 0.5 | 10 | 9 | 32 | -2 | 1 | 18 |
| Okanogan | Horseshoe Basin | 1190 | 48.8982 | -119.8237 | G-8/8-4S | Trib. to Toats Coulee Cr. | S | -10 | 0.6 | 11 | 8 | 25 | -2 | 1 | 7 |
| Okanogan | Horseshoe Basin | 1194 | 48.9117 | -119.8328 | G-8/8-5S | N. Fk. Toats Coulee Cr. | S | -10 | 0.3 | 16 | 9 | 24 | -2 | 1 | 9 |
| Okanogan | Horseshoe Basin | 1193 | 48.9100 | -119.8342 | G-8/8-6S | Deer Park Cr. | S | -10 | 0.1 | 8 | 6 | 22 | -2 | 1 | 11 |
| Okanogan | Horseshoe Basin | 1196 | 48.9187 | -119.8550 | G-8/8-7S | Deer Park Cr. | S | -10 | 0.5 | 11 | 10 | 29 | -2 | 1 | 17 |
| Okanogan | Horseshoe Basin | 1195 | 48.9168 | -119.8547 | G-8/8-8S | Trib. to Deer Park Cr. | S | -10 | 0.5 | 15 | 13 | 35 | -2 | 1 | 3 |
| Okanogan | Horseshoe Basin | 1164 | 48.7890 | -119.9488 | G-8/8-9S | Thirtymile Cr. | S | 20 | 0.1 | 11 | 12 | 54 | 8 | 1 | 1 |
| Okanogan | Methow 2 | 308 | 48.4125 | -120.3881 | G-8/9-1S | Trib. to Canyon Cr. | S | -10 | 0.2 | 39 | 16 | 43 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 309 | 48.4107 | -120.3877 | G-8/9-2S | Canyon Cr. | S | -10 | 0.3 | 46 | 13 | 45 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 307 | 48.4105 | -120.3981 | G-8/9-3S | Trib. to Canyon Cr. | S | -10 | 0.2 | 41 | 9 | 39 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 305 | 48.4135 | -120.4059 | G-8/9-4S | Trib. to Upper Canyon Cr. | S | -10 | 0.2 | 41 | 11 | 42 | 3 | 1 | -1 |
| Okanogan | Methow 2 | 306 | 48.4122 | -120.4057 | G-8/9-5S | Upper Canyon Cr. | S | -10 | 0.3 | 28 | 12 | 40 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 310 | 48.4097 | -120.3700 | G-8/9-6S | Trib. to Canyon Cr. | S | -10 | 0.7 | 28 | 9 | 65 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 132 | 48.2127 | -120.2495 | G-9/12-10S | Crater Cr. | S | -10 | 0.1 | 4 | 8 | 20 | -2 | 1 | 2 |
| Okanogan | Methow 4 | 133 | 48.2112 | -120.2490 | G-9/12-11S | Hunter Cr. | S | -10 | 0.1 | 4 | 5 | 18 | -2 | 1 | 2 |
| Okanogan | Methow 4 | 138 | 48.2249 | -120.2263 | G-9/12-12S | Trib. to N. Fk. Gold Cr. | S | -10 | 0.1 | 39 | 15 | 40 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 141 | 48.2419 | -120.1961 | G-9/12-13S | Hornet Draw Cr. | S | -10 | 0.1 | 30 | 20 | 28 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 87 | 48.1338 | -120.1055 | G-9/12-14S | Mulhollan Gulch Cr. | S | -10 | 0.1 | 15 | 10 | 14 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 67 | 48.1336 | -120.0286 | G-9/12-15S | Trib. to Methow R. (Hunter Mtn.) | S | -10 | 0.1 | 40 | 15 | 50 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 68 | 48.1405 | -120.0468 | G-9/12-16S | Trib. to Methow R. at Mills Flat | S | -10 | 0.1 | 20 | 30 | 36 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 96 | 48.1838 | -120.1160 | G-9/12-1S | S. Fk. Gold Cr. | S | -10 | 0.1 | 18 | 14 | 35 | 6 | 1 | 2 |
| Okanogan | Methow 4 | 97 | 48.1840 | -120.1196 | G-9/12-2S | N. Fk. Gold Cr. | S | -10 | 0.1 | 14 | 20 | 21 | 5 | 1 | 1 |
| Okanogan | Methow 4 | 109 | 48.1856 | -120.1618 | G-9/12-3S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 24 | 18 | 17 | 4 | 1 | -1 |
| Okanogan | Methow 4 | 126 | 48.1987 | -120.1678 | G-9/12-4S | Petes Canyon Cr. | S | -10 | 1.1 | 25 | 24 | 25 | -2 | 1 | -1 |
| Okanogan | Methow 4 | 131 | 48.2025 | -120.1776 | G-9/12-5S | Oxide Canyon Cr. | S | -10 | 1.6 | 25 | 15 | 28 | -2 | -1 | -1 |
| Okanogan | Methow 3 | 155 | 48.1718 | -120.2622 | G-9/12-6S | Trib. to Foggy Dew Cr. | S | -10 | 0.1 | 9 | 10 | 26 | -2 | -1 | 2 |
| Okanogan | Methow 4 | 137 | 48.2150 | -120.2059 | G-9/12-7S | Trib. to N. Fk. Gold Cr. | S | -10 | 0.2 | 21 | 1 | 51 | 1 | 1 | 1 |
| Okanogan | Methow 4 | 136 | 48.2153 | -120.2136 | G-9/12-8S | N. Fk. Gold Cr. | S | -10 | 0.1 | 10 | 10 | 24 | -2 | 6 | -1 |
| Okanogan | Methow 4 | 135 | 48.2140 | -120.2140 | G-9/12-9S | Crater Cr. | S | -10 | 0.1 | 4 | 5 | 15 | 2 | 1 | 2 |
| Okanogan | Aeneas | 598 | 48.6847 | -118.9286 | G-9/18-1S | Trib. to W. Fk. Granite Cr. | S | -10 | 0.1 | 21 | 17 | 26 | -2 | 1 | 17 |
| Okanogan | Aeneas | 597 | 48.6905 | -118.9451 | G-9/18-2S | Trib. to W. Fk. Granite Cr. | S | -10 | 0.1 | 24 | 17 | 25 | -2 | 1 | 19 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Aeneas | 661 | 48.5861 | -118.9219 | G-9/18-3S | Cobey Cr. | S | -10 | 0.4 | 22 | 3 | 54 | 1 | 1 | 30 |
| Okanogan | Aeneas | 623 | 48.6114 | -118.8834 | G-9/18-4S | Gardner Cr. | S | -10 | 0.1 | 10 | 18 | 10 | -2 | 1 | 23 |
| Okanogan | Aeneas | 622 | 48.6316 | -118.8751 | G-9/18-5S | Gardner Cr. | S | -10 | 0.1 | 5 | 11 | 17 | -2 | 1 | 2 |
| Okanogan | Disautel | 674 | 48.4854 | -119.1869 | G-9/19-10S | Trib. to Lost Cr. | S | -10 | 0.1 | 18 | 9 | 20 | -2 | 1 | 3 |
| Okanogan | Loup Loup | 518 | 48.4065 | -119.8228 | G-9/19-11S | Sweat Cr. | S | -10 | 0.1 | 4 | 5 | 23 | 2 | 1 | -1 |
| Okanogan | Loup Loup | 511 | 48.3625 | -119.9345 | G-9/19-12S | Trib. to Frazer Cr. | S | -10 | 0.1 | 5 | 7 | 18 | -2 | 1 | 3 |
| Okanogan | Loup Loup | 510 | 48.3662 | -119.9181 | G-9/19-13S | Trib. to Frazer Cr. | S | -10 | 0.1 | 2 | 5 | 12 | -2 | 1 | -1 |
| Okanogan | Mt. Bonaparte | 764 | 48.9890 | -119.0110 | G-9/19-2S | Gold Cr. | S | -10 | 0.1 | 14 | 20 | 15 | 5 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 765 | 48.9692 | -119.0166 | G-9/19-3S | Bolster Cr. | S | 10 | 0.1 | 20 | 20 | 23 | -2 | 14 | -1 |
| Okanogan | Aeneas Valley | 740 | 48.5529 | -119.0524 | G-9/19-4S | Bailey Cr. | S | -10 | 0.1 | 4 | 5 | 14 | -2 | 1 | 4 |
| Okanogan | Aeneas Valley | 746 | 48.5233 | -119.0676 | G-9/19-5S | Trib. to Bailey Cr. | S | -10 | 0.1 | 2 | 5 | 5 | -2 | 1 | 3 |
| Okanogan | Aeneas Valley | 747 | 48.5149 | -119.0832 | G-9/19-6S | Bailey Cr. | S | -10 | 0.1 | 1 | 4 | 8 | -2 | 1 | 2 |
| Okanogan | Aeneas Valley | 730 | 48.5332 | -119.1063 | G-9/19-7S | Trib. to Aeneas Cr. | S | -10 | 0.1 | 11 | 5 | 13 | -2 | 1 | 18 |
| Okanogan | Disautel | 673 | 48.4831 | -119.1710 | G-9/19-8S | Lost Cr. | S | -10 | 0.3 | 7 | 1 | 20 | 1 | 1 | 1 |
| Okanogan | Disautel | 672 | 48.4823 | -119.1607 | G-9/19-9S | Trib. to Lost Cr. | S | -10 | 0.1 | 15 | 7 | 15 | -2 | 1 | 9 |
| Okanogan | Methow 4 | 41 | 48.0990 | -120.1073 | G-9/20-1S | Trib. to Squaw Cr. | S | -10 | 0.1 | 10 | 7 | 13 | -2 | 1 | 25 |
| Okanogan | Methow 4 | 43 | 48.0927 | -120.1033 | G-9/20-2S | Squaw Cr. | S | -10 | 0.1 | 5 | 7 | 24 | -2 | 1 | 6 |
| Okanogan | Slate Pass | 1547 | 48.5926 | -120.6068 | K-1/6-13S | Trib. to Early Winters Cr. | S | 10 | 0.3 | 15 | 42 | 49 | -1 | 1 | 2 |
| Okanogan | Slate Pass SW | 1206 | 48.7048 | -120.9111 | K-10/2-1S | Trib. to Granite Cr. | S | -99 | -99.0 | 19 | 31 | 185 | 1 | 6 | 3 |
| Okanogan | Slate Pass SW | 1211 | 48.6875 | -120.8872 | K-10/2-2S | Beebe Cr. | S | -99 | -99.0 | 16 | 16 | 78 | -1 | -99 | 4 |
| Okanogan | Slate Pass SW | 1218 | 48.6705 | -120.8753 | K-10/2-3S | Trib. to Granite Cr. | S | -10 | 0.3 | 1 | 13 | 25 | -1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1229 | 48.6681 | -120.8682 | K-10/2-4S | East Cr. | S | 50 | 0.7 | 23 | 46 | 300 | 1 | 5 | 4 |
| Okanogan | Slate Pass SW | 1235 | 48.6387 | -120.8514 | K-10/2-5S | Cabinet Cr. | S | -10 | 0.3 | -1 | 27 | 65 | 1 | 1 | 5 |
| Okanogan | Slate Pass SW | 1237 | 48.6235 | -120.8337 | K-10/2-6S | Trib. to Granite Cr. | S | -99 | 6.7 | 185 | 300 | 1480 | 1 | -1 | 3 |
| Okanogan | Slate Pass SW | 1240 | 48.6110 | -120.8226 | K-10/2-7S | Trib. to Granite Cr. | S | 10 | 0.4 | -1 | 18 | 66 | 1 | 1 | 10 |
| Okanogan | Loup Loup | 520 | 48.4639 | -119.8249 | K-10/28-10S | Trib. to S. Fk. Salmon Cr. | S | -10 | 0.1 | 5 | 16 | 39 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 527 | 48.4531 | -119.8267 | K-10/28-11S | Trib. to S. Fk. Salmon Cr. | S | 60 | 0.2 | 2 | 20 | 74 | -1 | 1 | 9 |
| Okanogan | Loup Loup | 528 | 48.4480 | -119.8293 | K-10/28-12S | Trib. to S. Fk. Salmon Cr. | S | 20 | 0.1 | -1 | 16 | 64 | -1 | 1 | 3 |
| Okanogan | Loup Loup | 529 | 48.4392 | -119.8429 | K-10/28-13S | Upper S. Fk. Salmon Cr. | S | 40 | 0.1 | 6 | 18 | 850 | 1 | 1 | 1 |
| Okanogan | Loup Loup | 536 | 48.4289 | -119.8963 | K-10/28-14S | S. Fk. Beaver Cr. | S | -10 | 0.2 | 52 | 30 | 100 | 2 | 2 | 1 |
| Okanogan | Tiffany Mtn. | 858 | 48.5385 | -119.8248 | K-10/28-1S | Rusty Cr. | S | -10 | 0.1 | 2 | 5 | 13 | -1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 869 | 48.5512 | -119.8641 | K-10/28-2S | Granite Cr. | S | -10 | 0.1 | 4 | 21 | 64 | -1 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 879 | 48.5541 | -119.8636 | K-10/28-3S | W. Fk. Salmon Cr. | S | -10 | 0.1 | 4 | 16 | 38 | -1 | 2 | 3 |
| Okanogan | Tiffany Mtn. | 873 | 48.5913 | -119.8997 | K-10/28-4S | McKay Cr. | S | -10 | 0.1 | 1 | 21 | 41 | -1 | 1 | 3 |
| Okanogan | Tiffany Mtn. | 874 | 48.5849 | -119.8859 | K-10/28-5S | Trib. to McKay Cr. | S | -10 | 0.1 | -1 | 11 | 31 | -1 | 1 | 3 |
| Okanogan | Tiffany Mtn. | 875 | 48.5757 | -119.8785 | K-10/28-6S | McKay Cr. | S | -10 | 0.4 | 1 | 12 | 40 | -1 | 1 | 3 |
| Okanogan | Tiffany Mtn. | 877 | 48.5768 | -119.8742 | K-10/28-7S | Scheiner Cr. | S | -10 | 0.2 | 3 | 11 | 38 | -1 | 1 | 9 |
| Okanogan | Tiffany Mtn. | 880 | 48.5741 | -119.8524 | K-10/28-8S | Muckamuck Cr. | S | -10 | 0.1 | 5 | 17 | 35 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 519 | 48.4877 | -119.8116 | K-10/28-9S | S. Fk. Salmon Cr. | S | -10 | 0.1 | -1 | 10 | 37 | -1 | 1 | 2 |
| Okanogan | Methow 2 | 436 | 48.2576 | -120.2611 | K-10/29-10S | Trib. to S. Fk. Libby Cr. | S | -10 | 0.1 | 6 | 8 | 82 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 435 | 48.2627 | -120.2623 | K-10/29-11S | S. Fk. Libby Cr. | S | -10 | 0.1 | 2 | 10 | 38 | -1 | 1 | 1 |
| Okanogan | Methow 2 | 439 | 48.2690 | -120.2788 | K-10/29-12S | N. Fk. Libby Cr. | S | -10 | 0.1 | 5 | 13 | 63 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 437 | 48.2748 | -120.2749 | K-10/29-13S | Trib. to N. Fk. Libby Cr. | S | 10 | 0.1 | 4 | 6 | 42 | -1 | 1 | -1 |
| Okanogan | Methow 4 | 93 | 48.1466 | -120.1692 | K-10/29-1S | Rainy Cr. | S | -10 | 0.1 | 3 | 14 | 50 | -1 | 1 | 3 |
| Okanogan | Methow 4 | 92 | 48.1457 | -120.1667 | K-10/29-2S | S. Fk. Gold Cr. | S | -10 | 0.1 | 11 | 16 | 72 | -1 | 1 | 2 |
| Okanogan | Methow 4 | 91 | 48.1348 | -120.1665 | K-10/29-3S | Trib. to S. Fk. Gold Cr. | S | -10 | 0.1 | 25 | 19 | 59 | -1 | 1 | -1 |
| Okanogan | Methow 4 | 94 | 48.1763 | -120.1261 | K-10/29-4S | Buckhorn Canyon Cr. | S | 40 | 0.2 | 20 | 12 | 62 | 1 | 1 | -1 |
| Okanogan | Methow 4 | 110 | 48.1907 | -120.1585 | K-10/29-5S | Middle Fk. Gold Cr. | S | 40 | 0.1 | 18 | 20 | 96 | -1 | 1 | 1 |
| Okanogan | Methow 4 | 125 | 48.2050 | -120.1959 | K-10/29-6S | Foggy Dew Cr. | S | -10 | 0.1 | 8 | 28 | 98 | -1 | 1 | 1 |
| Okanogan | Methow 4 | 118 | 48.1877 | -120.2324 | K-10/29-7S | Foggy Dew Cr. | S | -10 | 0.1 | 4 | 20 | 64 | -1 | 1 | 2 |
| Okanogan | Methow 4 | 140 | 48.2384 | -120.2394 | K-10/29-8S | Trib. to N. Fk. Gold Cr. | S | -10 | 0.1 | 6 | 16 | 62 | -1 | 1 | -1 |
| Okanogan | Methow 3 | 184 | 48.2483 | -120.2565 | K-10/29-9S | N. Fk. Gold Cr. | S | 40 | 0.1 | 21 | 18 | 145 | 1 | 2 | -1 |
| Okanogan | Methow 2 | 434 | 48.2736 | -120.2510 | K-10/30-1S | Trib. to Mission Cr. | S | -10 | 0.2 | 15 | 25 | 66 | 1 | 1 | -1 |
| Okanogan | Methow 2 | 430 | 48.3083 | -120.2847 | K-10/30-2S | Blackpine Cr. | S | -10 | 0.1 | 4 | 14 | 71 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 431 | 48.3210 | -120.2978 | K-10/30-3S | Blackpine Cr. | S | -10 | 0.1 | 8 | 18 | 72 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 432 | 48.3215 | -120.3005 | K-10/30-4S | E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 4 | 8 | 29 | -1 | 1 | -1 |
| Okanogan | Slate Pass | 1490 | 48.7130 | -120.7426 | K-10/6-10S | S. Fk. Slate Cr. | S | 40 | 0.4 | 24 | 34 | 105 | 1 | 1 | -1 |
| Okanogan | Slate Pass SW | 1335 | 48.7248 | -120.7643 | K-10/6-11S | Trib. to S. Fk. Slate Cr. | S | 50 | 0.3 | 37 | 30 | 115 | -1 | -1 | -1 |
| Okanogan | Slate Pass SW | 1334 | 48.7203 | -120.7505 | K-10/6-12S | Trib. to S. Fk. Slate Cr. | S | 150 | 0.5 | 34 | 37 | 275 | 1 | -1 | -1 |
| Okanogan | Slate Pass SW | 1338 | 48.7405 | -120.7631 | K-10/6-13S | Trib. to Slate Cr. | S | -99 | 0.4 | 66 | 31 | 115 | 1 | -1 | 1 |
| Okanogan | Slate Pass SW | 1339 | 48.7462 | -120.7728 | K-10/6-14S | Skeleton Cr. | S | 60 | 0.1 | 24 | 17 | 70 | -1 | 2 | -1 |
| Okanogan | Three Fools | 1345 | 48.7502 | -120.7773 | K-10/6-15S | Lime Cr. | S | 40 | 0.2 | 19 | 17 | 165 | 1 | 1 | -1 |
| Okanogan | Slate Pass | 1404 | 48.7276 | -120.6843 | K-10/6-1S | Trib. to Slate Cr. | S | 10 | 0.2 | 7 | 5 | 13 | -1 | 1 | 1 |
| Okanogan | Slate Pass | 1406 | 48.7436 | -120.7062 | K-10/6-3S | Benson Cr. | S | 70 | 1.1 | 41 | 45 | 74 | 1 | 1 | 2 |
| Okanogan | Slate Pass | 1398 | 48.7587 | -120.7169 | K-10/6-4S | Bonita Cr. | S | 80 | 0.6 | 38 | 24 | 33 | 1 | 17 | -1 |
| Okanogan | Slate Pass | 1407 | 48.7409 | -120.7122 | K-10/6-5S | Slate Cr. | S | -10 | 0.3 | 20 | 26 | 59 | 1 | 1 | 1 |
| Okanogan | Slate Pass | 1408 | 48.7367 | -120.7301 | K-10/6-6S | Trib. to Slate Cr. | S | -99 | 0.8 | 320 | 24 | 220 | -1 | 1 | 3 |
| Okanogan | Slate Pass | 1409 | 48.7347 | -120.7287 | K-10/6-7S | Dicky Cr. | S | 200 | 0.8 | 38 | 20 | 215 | -1 | -1 | 2 |
| Okanogan | Slate Pass | 1487 | 48.7173 | -120.7435 | K-10/6-8S | Trib. to S. Fk. Slate Cr. | S | 30 | 2.6 | 360 | 136 | 1420 | 2 | 3 | -1 |
| Okanogan | Slate Pass | 1489 | 48.7153 | -120.7419 | K-10/6-9S | Trib. to S. Fk. Slate Cr. | S | 180 | 4.4 | 530 | 110 | 1970 | 2 | 3 | -1 |
| Okanogan | Slate Pass SW | 1325 | 48.7257 | -120.8276 | K-10/7-1S | Mill Cr. | S | 80 | 2.3 | 230 | 54 | 175 | -1 | -1 | -1 |
| Okanogan | Slate Pass SW | 1341 | 48.7462 | -120.8157 | K-10/7-2S | Trib. to Canyon Cr. | S | 120 | 1.5 | 190 | 44 | 190 | 4 | 10 | 1 |
| Okanogan | Slate Pass SW | 1342 | 48.7485 | -120.8102 | K-10/7-3S | Trib. to Canyon Cr. | S | 80 | 0.3 | 40 | 25 | 100 | 1 | 5 | -1 |
| Okanogan | Three Fools | 1343 | 48.7517 | -120.8011 | K-10/7-4S | Trib. to Canyon Cr. | S | -99 | 0.2 | 74 | 30 | 170 | -1 | -1 | -1 |
| Okanogan | Three Fools | 1344 | 48.7582 | -120.7928 | K-10/7-5S | Canyon Cr. | S | 40 | 0.1 | 57 | 33 | 110 | 1 | -1 | -1 |
| Okanogan | Slate Pass SW | 1337 | 48.7355 | -120.7595 | K-10/7-6S | Rockefeller Cr. | S | 10 | 0.6 | 210 | 50 | 215 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1277 | 48.6481 | -120.7919 | K-10/8-10S | Trib. to East Cr. | S | 80 | 0.7 | 13 | 33 | 310 | -1 | 1 | 19 |
| Okanogan | Slate Pass SW | 1274 | 48.6423 | -120.7932 | K-10/8-11S | Trib. to East Cr. | S | 140 | 0.7 | 15 | 19 | 155 | 4 | 2 | 2 |
| Okanogan | Slate Pass SW | 1275 | 48.6423 | -120.7916 | K-10/8-12S | East Cr. | S | -10 | 1.0 | 65 | 39 | 420 | 7 | 2 | 23 |
| Okanogan | Slate Pass SW | 1291 | 48.6722 | -120.8395 | K-10/8-1S | Trib. to East Cr. | S | 20 | 1.5 | 53 | 79 | 365 | 1 | 1 | 3 |
| Okanogan | Slate Pass SW | 1290 | 48.6705 | -120.8272 | K-10/8-2S | Trib. to East Cr. | S | 120 | 0.2 | 51 | 30 | 150 | 1 | 1 | 3 |
| Okanogan | Slate Pass SW | 1289 | 48.6709 | -120.8179 | K-10/8-3S | Trib. to East Cr. | S | -10 | 0.1 | 25 | 42 | 150 | 2 | -1 | -1 |
| Okanogan | Slate Pass SW | 1287 | 48.6705 | -120.8113 | K-10/8-4S | Trib. to East Cr. | S | 100 | 1.0 | 58 | 75 | 245 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1286 | 48.6703 | -120.8097 | K-10/8-5S | Trib. to East Cr. | S | 10 | 0.4 | 37 | 60 | 170 | 1 | -1 | 1 |
| Okanogan | Slate Pass SW | 1285 | 48.6699 | -120.8081 | K-10/8-6S | Trib. to East Cr. | S | -99 | 0.7 | 40 | 64 | 300 | 1 | 2 | -1 |
| Okanogan | Slate Pass SW | 1280 | 48.6676 | -120.8065 | K-10/8-7S | Trib. to East Cr. | S | 40 | 4.4 | 70 | 265 | 835 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1279 | 48.6601 | -120.8036 | K-10/8-8S | Trib. to East Cr. | S | 100 | 2.7 | 33 | 29 | 140 | 1 | 1 | 40 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Slate Pass SW | 1278 | 48.6511 | -120.7972 | K-10/8-9S | Trib. to East Cr. | S | 20 | 2.4 | 38 | 44 | 195 | 1 | 1 | 2 |
| Okanogan | Slate Pass SW | 1197 | 48.7081 | -120.9550 | K-10/9-10S | Crater Cr. | S | 140 | 0.6 | 100 | 40 | 120 | 1 | 8 | 1 |
| Okanogan | Slate Pass | 1761 | 48.5056 | -120.7265 | K-10/9-1S (est) | Rainy Cr. | S | -10 | 0.7 | 66 | 100 | 365 | 2 | 1 | 3 |
| Okanogan | Slate Pass | 1762 | 48.5058 | -120.7194 | K-10/9-2S (est) | Trib. to Bridge Cr. | S | -99 | 0.4 | 70 | 34 | 365 | 8 | 1 | 10 |
| Okanogan | Slate Pass | 1763 | 48.5039 | -120.7172 | K-10/9-3S (est) | Bridge Cr. | S | -10 | 0.2 | 80 | 29 | 55 | 5 | -1 | 19 |
| Okanogan | Slate Pass SW | 1605 | 48.5290 | -120.7533 | K-10/9-4S | Trib. to Granite Cr. | S | -10 | 0.1 | 7 | 17 | 145 | 1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1604 | 48.5363 | -120.7625 | K-10/9-5S | Trib. to Granite Cr. | S | -99 | 0.1 | 13 | 19 | 93 | 1 | 1 | 8 |
| Okanogan | Slate Pass SW | 1603 | 48.5410 | -120.7670 | K-10/9-6S | Trib. to Granite Cr. | S | -99 | 0.3 | 18 | 20 | 125 | -1 | 1 | -1 |
| Okanogan | Slate Pass SW | 1602 | 48.5562 | -120.7753 | K-10/9-7S | Trib. to Granite Cr. | S | -10 | -0.1 | 24 | 24 | 62 | 1 | -1 | 4 |
| Okanogan | Slate Pass SW | 1504 | 48.5833 | -120.8029 | K-10/9-8S | Easy Pass Cr. | S | -10 | 0.2 | 13 | 19 | 41 | 1 | 1 | 3 |
| Okanogan | Slate Pass SW | 1205 | 48.7092 | -120.9129 | K-10/9-9S | Trib. to Ruby Cr. | S | 120 | 0.2 | 94 | 36 | 110 | 1 | 8 | -99 |
| Okanogan | Mazama | 1089 | 48.7256 | -120.2835 | K-5/30-10S | Trib. to Eightmile Cr. | S | -10 | 0.1 | 24 | 45 | 50 | -1 | 1 | 1 |
| Okanogan | Mazama | 1093 | 48.7445 | -120.2939 | K-5/30-11S | Copper Glance Cr. | S | -10 | 0.2 | 36 | 30 | 90 | -1 | 1 | 1 |
| Okanogan | Diamond Creek | 1027 | 48.7826 | -120.3130 | K-5/30-12S | Eightmile Cr. | S | 40 | 0.1 | 45 | 4 | 93 | 1 | 1 | 1 |
| Okanogan | Mazama | 1085 | 48.6786 | -120.2792 | K-5/30-13S | Ortell Cr. | S | -10 | 0.1 | 19 | 20 | 48 | -1 | 1 | 1 |
| Okanogan | Black Lake | 1144 | 48.8232 | -120.0168 | K-5/30-1S | Windy Cr. | S | -10 | 0.1 | 5 | 13 | 46 | -1 | 1 | 1 |
| Okanogan | Black Lake | 1145 | 48.8249 | -120.0196 | K-5/30-2S | Chewack R. | S | -10 | 0.4 | 19 | 15 | 49 | -1 | 2 | 5 |
| Okanogan | Black Lake | 1143 | 48.8212 | -120.0202 | K-5/30-3S | Kay Cr. | S | -10 | 0.1 | 8 | 24 | 79 | -1 | 1 | 1 |
| Okanogan | Black Lake | 1138 | 48.7960 | -120.0595 | K-5/30-4S | Trib. to Chewack R. | S | -10 | 0.1 | 4 | 15 | 58 | -1 | 1 | 6 |
| Okanogan | Black Lake | 1132 | 48.7846 | -120.1087 | K-5/30-5S | Little Andrews Cr. | S | -10 | 0.1 | 4 | 19 | 69 | -1 | 1 | 2 |
| Okanogan | Black Lake | 1124 | 48.7824 | -120.1610 | K-5/30-6S | Lake Cr. | S | 150 | 0.1 | 3 | 8 | 44 | -1 | 1 | 5 |
| Okanogan | Black Lake | 1127 | 48.7572 | -120.1352 | K-5/30-7S | Lake Cr. (Below Farewell Cr.) | S | 10 | 0.1 | 2 | 8 | 32 | -1 | 1 | 2 |
| Okanogan | Mazama | 1087 | 48.7002 | -120.2688 | K-5/30-8S | Button Cr. | S | -10 | 0.1 | 20 | 21 | 35 | -1 | 1 | -1 |
| Okanogan | Mazama | 1088 | 48.7167 | -120.2794 | K-5/30-9S | Trib. to Eightmile Cr. | S | -10 | 0.1 | 37 | 38 | 45 | -1 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 768 | 48.9279 | -119.0368 | K-5/31-1S | Ethel Cr. | S | -10 | 0.1 | 28 | 15 | 80 | -1 | 1 | -1 |
| Okanogan | Aeneas | 615 | 48.6318 | -118.9255 | K-6/10-1S | Trib. to Fir Cr. | S | -10 | 0.1 | 5 | 7 | 10 | -1 | 1 | -1 |
| Okanogan | Aeneas | 616 | 48.6490 | -118.9167 | K-6/10-2S | Trib. to Fir Cr. | S | 20 | 0.2 | 10 | 40 | 29 | -1 | 1 | 45 |
| Okanogan | Slate Pass | 1405 | 48.7339 | -120.6900 | K-6/10-2S | Trib. to Slate Cr. | S | -99 | 0.5 | 36 | 33 | 73 | -1 | 1 | 2 |
| Okanogan | Aeneas | 617 | 48.6529 | -118.9137 | K-6/10-3S | Trib. to Fir Cr. | S | -99 | 0.2 | 15 | 26 | 36 | -1 | -1 | 2 |
| Okanogan | Aeneas | 605 | 48.6693 | -118.8961 | K-6/10-4S | Trib. to Granite Cr. | S | -99 | -0.1 | 5 | 27 | 125 | 1 | 1 | 5 |
| Okanogan | Aeneas | 626 | 48.6104 | -118.9104 | K-6/10-5S | Trib. to Cabey Cr. | S | -10 | 0.1 | 2 | 5 | 9 | -1 | 14 | 12 |
| Okanogan | Aeneas | 636 | 48.5916 | -118.9086 | K-6/10-6S | Trib. to Cabey Cr. | S | 10 | 0.1 | 5 | 12 | 15 | -1 | 1 | -1 |
| Okanogan | Aeneas | 645 | 48.5539 | -118.9037 | K-6/10-7S | Ogle Cr. | S | 40 | -99.0 | 33 | 39 | 80 | -1 | -1 | -1 |
| Okanogan | Slate Pass | 1551 | 48.5799 | -120.6275 | K-6/1-11S | Pine Cr. | S | 10 | 0.2 | 5 | 20 | 93 | 1 | 6 | 13 |
| Okanogan | Aeneas Valley | 687 | 48.7469 | -119.0947 | K-6/11-1S | Lightning Cr. | S | -10 | 0.1 | 4 | 8 | 11 | -1 | 1 | -1 |
| Okanogan | Slate Pass | 1550 | 48.5855 | -120.6195 | K-6/1-12S | Trib. to Early Winters Cr. | S | -10 | 0.1 | 9 | 49 | 100 | -1 | 2 | 10 |
| Okanogan | Aeneas Valley | 686 | 48.7352 | -119.1106 | K-6/11-2S | Henderson Cr. | S | -10 | 0.1 | 5 | 7 | 14 | -1 | 1 | 4 |
| Okanogan | Aeneas Valley | 685 | 48.7409 | -119.1402 | K-6/11-3S | Trib. to Henderson Cr. | S | 10 | 0.2 | 10 | 18 | 28 | -1 | 1 | 1 |
| Okanogan | Slate Pass | 1546 | 48.5982 | -120.5893 | K-6/1-14S | Early Winters Cr. | S | -10 | 0.3 | 5 | 14 | 80 | -1 | 1 | 5 |
| Okanogan | Aeneas Valley | 684 | 48.7311 | -119.1487 | K-6/11-4S | Trib. to Henderson Cr. | S | -10 | 0.1 | 10 | 7 | 11 | -1 | 1 | -1 |
| Okanogan | Slate Pass | 1545 | 48.5980 | -120.5870 | K-6/1-15S | Silver Star Cr. | S | 10 | 0.2 | 15 | 26 | 67 | 1 | 1 | 7 |
| Okanogan | Aeneas Valley | 682 | 48.7430 | -119.1723 | K-6/11-5S | Middle Fk. Siwash Cr. | S | -10 | 0.3 | 5 | 11 | 12 | -1 | 1 | -1 |
| Okanogan | Slate Pass | 1539 | 48.6006 | -120.5570 | K-6/1-16S | Trib. to Early Winters Cr. | S | 10 | 0.3 | 39 | 22 | 51 | 2 | 1 | 1 |
| Okanogan | Aeneas Valley | 681 | 48.7437 | -119.1745 | K-6/11-6S | Trib. to Middle Fk. Siwash Cr. | S | -10 | 0.2 | 5 | 51 | 45 | -1 | 6 | 1 |
| Okanogan | Slate Pass | 1538 | 48.6002 | -120.5502 | K-6/1-17S | Trib. to Early Winters Cr. | S | -99 | 0.3 | 85 | 32 | 85 | 5 | 1 | 2 |
| Okanogan | Aeneas Valley | 680 | 48.7450 | -119.2031 | K-6/11-7S | N. Fk. Siwash Cr. | S | -10 | 0.3 | 4 | 3 | 12 | -1 | 1 | 3 |
| Okanogan | Aeneas Valley | 683 | 48.7167 | -119.2017 | K-6/11-8S | S. Fk. Siwash Cr. | S | -10 | 0.2 | 5 | 6 | 15 | -1 | 1 | 1 |
| Okanogan | Doe Mtn. | 944 | 48.5713 | -120.2126 | K-6/1-1S | First Cr. | S | -10 | 0.1 | 25 | 6 | 60 | -1 | 1 | -1 |
| Okanogan | Doe Mtn. | 941 | 48.5822 | -120.2307 | K-6/1-2S | Second Cr. | S | -10 | 0.3 | 28 | 32 | 53 | -1 | 1 | -1 |
| Okanogan | Doe Mtn. | 940 | 48.5923 | -120.2397 | K-6/1-3S | Third Cr. | S | 30 | 0.1 | 26 | 25 | 40 | -1 | -1 | -1 |
| Okanogan | Mazama | 1073 | 48.6069 | -120.2592 | K-6/1-4S | Fourth Cr. | S | -10 | 0.1 | 19 | 18 | 40 | -1 | 1 | -1 |
| Okanogan | Mazama | 1049 | 48.6733 | -120.3260 | K-6/1-5S | Goat Cr. | S | -10 | 0.1 | 30 | 14 | 33 | -1 | 1 | -1 |
| Okanogan | Mazama | 1516 | 48.5732 | -120.4719 | K-6/1-6S | Cedar Cr. | S | -10 | 0.1 | 24 | 29 | 105 | -1 | 1 | 1 |
| Okanogan | Mazama | 1507 | 48.5872 | -120.4969 | K-6/1-7S | Pekin Cr. | S | -10 | 0.1 | 8 | 28 | 52 | -1 | 1 | 2 |
| Okanogan | Slate Pass | 1537 | 48.5988 | -120.5325 | K-6/1-8S | Varden Cr. | S | 80 | 0.1 | 8 | 15 | 62 | 2 | 2 | 5 |
| Okanogan | Slate Pass | 1560 | 48.5635 | -120.6362 | K-6/1-9S | Cutthroat Cr. | S | -10 | 0.1 | 5 | 23 | 115 | -1 | 2 | 4 |
| Okanogan | Aeneas Valley | 697 | 48.6881 | -119.1915 | K-7/26-1S | Trib. to Bonaparte Cr. | S | -10 | 0.1 | 5 | 6 | 15 | -2 | 1 | -1 |
| Okanogan | Aeneas Valley | 696 | 48.6896 | -119.1925 | K-7/26-2S | Trib. to Bonaparte Cr. | S | -10 | 0.1 | 4 | 8 | 16 | -2 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 804 | 48.7639 | -119.0096 | K-7/26-3S | Walker Cr. | S | -10 | 0.1 | 9 | 8 | 17 | -2 | 1 | -1 |
| Okanogan | Mt. Bonaparte | 799 | 48.8069 | -119.0334 | K-7/26-4S | Trib. to Bonaparte Lk. | S | -10 | 0.1 | 11 | 9 | 15 | -2 | 1 | 1 |
| Okanogan | Mt. Bonaparte | 798 | 48.8082 | -119.0183 | K-7/26-5S | S. Fk. Beaver Cr. | S | 10 | 0.1 | 22 | 8 | 21 | -2 | 1 | 1 |
| Okanogan | Slate Pass SW | 1292 | 48.6731 | -120.8473 | K-8/27-1S | Trib. to East Cr. | S | -99 | 1.0 | 32 | 20 | 130 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1748 | 48.4478 | -120.6034 | K-8/30-1S | Trib. to Crescent Lk. | S | 10 | 0.1 | 115 | 38 | 90 | 2 | 1 | 2 |
| Okanogan | Stehekin 1 | 1757 | 48.4534 | -120.5827 | K-8/30-2S | Cr. draining Crescent Lk. | S | 10 | 0.3 | 167 | 4 | 52 | 1 | 1 | 3 |
| Okanogan | Methow 3 | 186 | 48.2379 | -120.3635 | R-8/11-10S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.2 | 5 | 10 | 24 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 185 | 48.2336 | -120.3648 | R-8/11-11S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 4 | 10 | 32 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 423 | 48.2923 | -120.3195 | R-8/11-12S | Lower E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 33 | 15 | 69 | -2 | 2 | -1 |
| Okanogan | Methow 2 | 422 | 48.2744 | -120.3391 | R-8/11-1S | E. Fk. Buttermilk Cr. | S | -10 | 0.2 | 4 | 11 | 35 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 421 | 48.2659 | -120.3541 | R-8/11-2S | E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 5 | 4 | 44 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 420 | 48.2618 | -120.3557 | R-8/11-3S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 15 | 15 | 36 | -2 | 1 | 7 |
| Okanogan | Methow 2 | 419 | 48.2602 | -120.3572 | R-8/11-4S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 5 | 12 | 29 | 2 | 1 | -1 |
| Okanogan | Methow 2 | 418 | 48.2540 | -120.3607 | R-8/11-5S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.3 | 11 | 21 | 58 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 417 | 48.2510 | -120.3638 | R-8/11-6S | E. Fk. Buttermilk Cr. | S | -10 | 0.4 | 3 | 10 | 35 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 189 | 48.2489 | -120.3621 | R-8/11-7S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.3 | 3 | 6 | 38 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 188 | 48.2424 | -120.3630 | R-8/11-8S | Trib. to E. Fk. Buttermilk Cr. | S | -10 | 0.1 | 3 | 8 | 15 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 187 | 48.2397 | -120.3656 | R-8/11-9S | Upper E. Fk. Buttermilk Cr. | S | 10 | 0.1 | 4 | 9 | 40 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 183 | 48.2290 | -120.3287 | R-8/13-1S | Trib. to Crater Cr. | S | 20 | 0.1 | 6 | 9 | 56 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 182 | 48.2244 | -120.3156 | R-8/13-2S | Crater Cr. | S | 20 | 0.1 | 12 | 10 | 41 | 4 | 1 | -1 |
| Okanogan | Methow 3 | 181 | 48.2227 | -120.3154 | R-8/13-3S | Trib. to Crater Cr. | S | 10 | 0.1 | 10 | 12 | 42 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 180 | 48.2259 | -120.3059 | R-8/13-4S | Trib. to Crater Cr. | S | 10 | 0.1 | 6 | 10 | 58 | 3 | 1 | -1 |
| Okanogan | Methow 3 | 179 | 48.2251 | -120.2899 | R-8/13-5S | Crater Cr. | S | 20 | 0.1 | 2 | 8 | 30 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 156 | 48.1753 | -120.2641 | R-8/14-10S | Trib. to Foggy Dew Cr. | S | 20 | 0.1 | 9 | 8 | 38 | 3 | 1 | 2 |
| Okanogan | Methow 3 | 157 | 48.1751 | -120.2615 | R-8/14-11S | Foggy Dew Cr. | S | 10 | 0.1 | 51 | 12 | 50 | 4 | 1 | 3 |
| Okanogan | Methow 3 | 144 | 48.1589 | -120.3333 | R-8/14-1S | Upper Foggy Dew Cr. | S | -10 | 0.1 | 61 | 7 | 34 | 5 | 1 | 2 |
| Okanogan | Methow 3 | 143 | 48.1577 | -120.3325 | R-8/14-2S | Upper S. Fk. Foggy Dew Cr. | S | 20 | 0.1 | 17 | 13 | 41 | 4 | 1 | 4 |
| Okanogan | Methow 3 | 146 | 48.1590 | -120.3171 | R-8/14-3S | Cooney Lk. Trib. to Foggy Dew Cr. | S | -10 | 0.1 | 14 | 10 | 41 | 3 | 1 | 6 |
| Okanogan | Methow 3 | 147 | 48.1598 | -120.3153 | R-8/14-4S | Trib. to Foggy Dew Cr. | S | 10 | 0.1 | 5 | 8 | 26 | 2 | 1 | 11 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Methow 3 | 148 | 48.1597 | -120.3135 | R-8/14-5S | Trib. to Foggy Dew Cr. | S | 10 | 0.1 | 4 | 6 | 23 | 5 | 1 | 2 |
| Okanogan | Methow 3 | 149 | 48.1607 | -120.2965 | R-8/14-6S | Foggy Dew Cr. | S | -10 | 0.1 | 13 | 10 | 41 | 5 | 1 | 4 |
| Okanogan | Methow 3 | 151 | 48.1657 | -120.2914 | R-8/14-7S | Trib. to Foggy Dew Cr. | S | -10 | 0.1 | 9 | 9 | 28 | 3 | 1 | 6 |
| Okanogan | Methow 3 | 152 | 48.1692 | -120.2856 | R-8/14-8S | Trib. to Foggy Dew Cr. | S | -10 | 0.1 | 6 | 10 | 30 | 5 | 1 | 3 |
| Okanogan | Methow 3 | 154 | 48.1720 | -120.2767 | R-8/14-9S | Trib. to Foggy Dew Cr. | S | -10 | 0.1 | 13 | 19 | 70 | -2 | 1 | 3 |
| Okanogan | Tiffany Mtn. | 904 | 48.7263 | -119.9429 | R-8/15-10S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 6 | 6 | 38 | 2 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 902 | 48.7267 | -119.9480 | R-8/15-11S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 12 | 17 | 54 | 4 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 901 | 48.7303 | -119.9492 | R-8/15-12S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 10 | 1 | 66 | 1 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 900 | 48.7340 | -119.9553 | R-8/15-13S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 7 | 13 | 48 | 3 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 899 | 48.7355 | -119.9600 | R-8/15-14S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 3 | 7 | 37 | 3 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 898 | 48.7347 | -119.9664 | R-8/15-15S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 3 | 11 | 41 | 3 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 897 | 48.7377 | -119.9765 | R-8/15-16S | Trib. to S. Fk. Twentymile Cr. | S | -10 | 0.1 | 6 | 11 | 42 | 4 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 896 | 48.7385 | -119.9792 | R-8/15-17S | S. Fk. Twentymile Cr. | S | -10 | 0.1 | 6 | 10 | 40 | 4 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 895 | 48.7399 | -119.9796 | R-8/15-18S | Twentymile Cr. | S | -10 | 0.1 | 9 | 11 | 45 | 5 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 905 | 48.7230 | -119.9409 | R-8/15-19S | S. Fk. Twentymile Cr. | S | -99 | 0.9 | 4 | 12 | 265 | 5 | 1 | 2 |
| Okanogan | Black Lake | 1122 | 48.7919 | -120.1582 | R-8/15-1S | Trib. to Lake Cr. | S | -10 | 0.1 | 40 | 8 | 17 | -2 | 1 | 1 |
| Okanogan | Black Lake | 1121 | 48.7948 | -120.1579 | R-8/15-2S | Trib. to Lake Cr. | S | -10 | 0.1 | 3 | 9 | 26 | -2 | 1 | 25 |
| Okanogan | Black Lake | 1119 | 48.7970 | -120.1626 | R-8/15-3S | Lake Cr. | S | -10 | 0.1 | 2 | 6 | 24 | -2 | 1 | 5 |
| Okanogan | Black Lake | 1118 | 48.7995 | -120.1600 | R-8/15-4S | Trib. to Lake Cr. | S | -10 | 0.1 | 3 | 7 | 25 | -2 | 1 | 15 |
| Okanogan | Black Lake | 1115 | 48.8091 | -120.1768 | R-8/15-5S | Trib. to Lake Cr. | S | -10 | 0.1 | 3 | 11 | 70 | -2 | 1 | 37 |
| Okanogan | Black Lake | 1116 | 48.8084 | -120.1810 | R-8/15-6S | Lake Cr. | S | -10 | 0.1 | 2 | 7 | 42 | -2 | 1 | 13 |
| Okanogan | Black Lake | 1117 | 48.8061 | -120.1796 | R-8/15-7S | Trib. to Lake Cr. | S | -10 | 0.1 | 2 | 6 | 24 | -2 | 1 | 8 |
| Okanogan | Black Lake | 1120 | 48.7972 | -120.1583 | R-8/15-8S | Trib. to Lake Cr. | S | -10 | 0.1 | 1 | 5 | 15 | -2 | 1 | 6 |
| Okanogan | Black Lake | 1123 | 48.7835 | -120.1635 | R-8/15-9S | Disaster Cr. | S | -10 | 0.1 | 3 | 7 | 30 | -2 | 1 | -1 |
| Okanogan | Slate Pass | 1529 | 48.5419 | -120.5298 | R-8/16-10S | Trib. to Cedar Cr. | S | -10 | 0.1 | 3 | 16 | 56 | 3 | 1 | 10 |
| Okanogan | Slate Pass | 1531 | 48.5483 | -120.5197 | R-8/16-11S | Trib. to Cedar Cr. | S | -10 | 0.1 | 3 | 14 | 50 | 5 | 1 | 5 |
| Okanogan | Slate Pass | 1530 | 48.5440 | -120.5274 | R-8/16-12S | Trib. to Cedar Cr. | S | -10 | 0.1 | 11 | 14 | 35 | 5 | 1 | 66 |
| Okanogan | Slate Pass | 1533 | 48.5521 | -120.5089 | R-8/16-13S | Cedar Cr. | S | -10 | 0.1 | 14 | 17 | 145 | 3 | 1 | 5 |
| Okanogan | Slate Pass | 1534 | 48.5518 | -120.5069 | R-8/16-14S | Shelokum Lk. - Trib. to Cedar Cr. | S | -10 | 0.1 | 37 | 19 | 55 | 5 | 1 | -1 |
| Okanogan | Slate Pass | 1536 | 48.5545 | -120.5054 | R-8/16-15S | Trib. to Cedar Cr. | S | -10 | 0.1 | 15 | 9 | 45 | 4 | 1 | -1 |
| Okanogan | Mazama | 1509 | 48.5574 | -120.4910 | R-8/16-16S | Trib. to Cedar Cr. | S | -10 | 0.1 | 63 | 15 | 46 | 4 | 1 | 4 |
| Okanogan | Mazama | 1511 | 48.5570 | -120.4812 | R-8/16-17S | Trib. to Cedar Cr. | S | -10 | 0.1 | 23 | 16 | 135 | 3 | 1 | 4 |
| Okanogan | Mazama | 1512 | 48.5652 | -120.4769 | R-8/16-18S | Trib. to Cedar Cr. | S | -10 | 0.1 | 20 | 19 | 130 | 4 | 1 | -1 |
| Okanogan | Slate Pass | 1520 | 48.5135 | -120.5617 | R-8/16-1S | Cedar Cr. | S | -10 | 0.1 | 7 | 32 | 86 | -2 | 1 | 2 |
| Okanogan | Slate Pass | 1521 | 48.5146 | -120.5584 | R-8/16-2S | S. Fk. Cedar Cr. | S | -10 | 0.1 | 18 | 23 | 115 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1526 | 48.5317 | -120.5446 | R-8/16-3S | Trib. to Cedar Cr. | S | 10 | 0.1 | 10 | 67 | 150 | 4 | 1 | 2 |
| Okanogan | Slate Pass | 1524 | 48.5244 | -120.5555 | R-8/16-4S | W. Fk. Cedar Cr. | S | -10 | 0.1 | 7 | 26 | 63 | 2 | 1 | 2 |
| Okanogan | Slate Pass | 1525 | 48.5263 | -120.5524 | R-8/16-5S | Trib. to Cedar Cr. | S | -10 | 0.1 | 13 | 25 | 120 | -2 | 1 | -99 |
| Okanogan | Slate Pass | 1522 | 48.5196 | -120.5570 | R-8/16-6S | Trib. to Cedar Cr. | S | -10 | 0.1 | 10 | 23 | 49 | 3 | 1 | -1 |
| Okanogan | Slate Pass | 1523 | 48.5232 | -120.5551 | R-8/16-7S | Cedar Cr. | S | -10 | 0.1 | 9 | 21 | 84 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1527 | 48.5386 | -120.5349 | R-8/16-8S | Trib. to Cedar Cr. | S | -10 | 0.1 | 12 | 27 | 150 | 4 | 1 | 1 |
| Okanogan | Slate Pass | 1528 | 48.5387 | -120.5314 | R-8/16-9S | Trib. to Cedar Cr. | S | -10 | 0.1 | 8 | 16 | 94 | 3 | 1 | 2 |
| Okanogan | Methow 4 | 106 | 48.1775 | -120.1882 | R-8/18-1S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 36 | 15 | 66 | 2 | 1 | -1 |
| Okanogan | Methow 4 | 105 | 48.1760 | -120.1860 | R-8/18-2S | Middle Fk. Gold Cr. | S | -10 | 0.1 | 6 | 7 | 30 | 2 | 1 | 1 |
| Okanogan | Methow 4 | 108 | 48.1815 | -120.1755 | R-8/18-3S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 16 | 11 | 41 | 5 | 8 | 3 |
| Okanogan | Slate Pass | 1444 | 48.6458 | -120.5732 | R-8/19-10S | Methow Cr. | S | -99 | 0.1 | 17 | 15 | 65 | 2 | 1 | 1 |
| Okanogan | Slate Pass | 1429 | 48.6416 | -120.6963 | R-8/19-1S | Methow R. | S | -10 | 0.1 | 4 | 15 | 66 | 5 | 1 | 4 |
| Okanogan | Slate Pass | 1430 | 48.6405 | -120.6969 | R-8/19-2S | Tower Cr. | S | -10 | 0.1 | 12 | 16 | 69 | 2 | 1 | 16 |
| Okanogan | Slate Pass | 1431 | 48.6382 | -120.6827 | R-8/19-3S | Cataract Cr. | S | -10 | 0.1 | 11 | 17 | 73 | 2 | 1 | 10 |
| Okanogan | Slate Pass | 1432 | 48.6394 | -120.6684 | R-8/19-4S | Needle Cr. | S | -99 | 0.1 | 16 | 7 | 69 | 1 | 1 | 12 |
| Okanogan | Slate Pass | 1433 | 48.6416 | -120.6569 | R-8/19-5S | Leap Cr. | S | -10 | 0.2 | 87 | 25 | 88 | 5 | 1 | 2 |
| Okanogan | Slate Pass | 1434 | 48.6440 | -120.6492 | R-8/19-6S | Trib. to Methow R. | S | -10 | 0.1 | 71 | 21 | 90 | 3 | 1 | -1 |
| Okanogan | Slate Pass | 1438 | 48.6406 | -120.6085 | R-8/19-7S | Methow R. | S | -10 | 0.1 | 12 | 15 | 55 | 2 | 13 | 4 |
| Okanogan | Slate Pass | 1439 | 48.6405 | -120.6023 | R-8/19-8S | Trout Cr. | S | 20 | 0.1 | 19 | 18 | 56 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1445 | 48.6482 | -120.5723 | R-8/19-9S | Rattlesnake Cr. | S | 10 | 0.1 | 25 | 14 | 78 | 2 | 1 | -1 |
| Okanogan | Slate Pass | 1437 | 48.6393 | -120.6108 | R-8/20-1S | Hard Scrabble Cr. | S | -99 | 0.3 | 44 | 32 | 83 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1440 | 48.6385 | -120.5962 | R-8/20-2S | Trib. to W. Fk. Methow R. | S | 110 | 0.1 | 46 | 22 | 100 | -2 | 2 | 1 |
| Okanogan | Slate Pass | 1443 | 48.6389 | -120.5844 | R-8/20-3S | Hungry Cr. | S | 10 | 0.1 | 33 | 20 | 60 | -2 | 30 | 2 |
| Okanogan | Slate Pass | 1446 | 48.6443 | -120.5667 | R-8/20-4S | Driveway Cr. | S | 10 | 0.1 | 32 | 16 | 66 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1243 | 48.6005 | -120.8158 | R-8/20-5S | Kitling Cr. | S | -10 | 0.1 | 43 | 17 | 58 | -2 | 1 | 9 |
| Okanogan | Slate Pass SW | 1244 | 48.6007 | -120.8140 | R-8/20-6S | Granite Cr. | S | -99 | 0.1 | 7 | 33 | 52 | -2 | 1 | 2 |
| Okanogan | Slate Pass SW | 1239 | 48.6181 | -120.8311 | R-8/25-1S | Trib. to Granite Cr. | S | -10 | 0.1 | 15 | 69 | 91 | -2 | 1 | 13 |
| Okanogan | Slate Pass SW | 1238 | 48.6224 | -120.8357 | R-8/25-2S | Trib. to Granite Cr. | S | 30 | 4.4 | 129 | 300 | 1350 | 1 | 1 | 5 |
| Okanogan | Slate Pass SW | 1234 | 48.6514 | -120.8547 | R-8/25-3S | Trib. to Granite Cr. | S | -10 | 1.4 | 16 | 60 | 55 | -2 | 1 | 8 |
| Okanogan | Slate Pass SW | 1233 | 48.6559 | -120.8555 | R-8/25-4S | Trib. to Granite Cr. | S | -10 | 0.7 | 12 | 41 | 68 | -2 | 1 | 16 |
| Okanogan | Slate Pass SW | 1232 | 48.6571 | -120.8561 | R-8/25-5S | Trib. to Granite Cr. | S | 20 | 0.3 | 10 | 60 | 54 | -2 | 1 | 16 |
| Okanogan | Slate Pass SW | 1224 | 48.6809 | -120.8763 | R-8/25-6S | Trib. to Granite Cr. | S | 10 | 0.6 | 66 | 17 | 550 | 1 | 1 | 2 |
| Okanogan | Slate Pass SW | 1221 | 48.6856 | -120.8799 | R-8/25-7S | Trib. to Granite Cr. | S | 10 | 0.2 | 77 | 42 | 690 | 2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1219 | 48.6915 | -120.8875 | R-8/25-8S | Trib. to Granite Cr. | S | -10 | 0.1 | 65 | 21 | 430 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1254 | 48.6289 | -120.7953 | R-8/26-1S | Trib. to East Cr. | S | -10 | 0.1 | 12 | 21 | 37 | -2 | 1 | 13 |
| Okanogan | Slate Pass SW | 1276 | 48.6408 | -120.7904 | R-8/26-2S | Trib. to East Cr. | S | -10 | 0.2 | 7 | 35 | 89 | 5 | 3 | 33 |
| Okanogan | Slate Pass SW | 1299 | 48.6849 | -120.8151 | R-8/27-1S | Upper Boulder Cr. | S | -10 | 1.1 | 43 | 34 | 94 | 1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1297 | 48.6841 | -120.8174 | R-8/27-2S | Upper Boulder Cr. | S | -99 | 0.2 | 45 | 45 | 100 | 2 | 1 | 1 |
| Okanogan | Slate Pass SW | 1302 | 48.6928 | -120.8279 | R-8/27-3S | Trib. to Boulder Cr. | S | -99 | 0.5 | 44 | 23 | 89 | 3 | 1 | 3 |
| Okanogan | Slate Pass SW | 1301 | 48.6913 | -120.8290 | R-8/27-4S | Trib. to Boulder Cr. | S | 10 | 0.8 | 88 | 50 | 230 | 1 | 1 | 2 |
| Okanogan | Slate Pass SW | 1303 | 48.6943 | -120.8310 | R-8/27-5S | Boulder Cr. | S | 60 | 0.3 | 64 | 30 | 115 | 2 | 1 | 1 |
| Okanogan | Slate Pass | 1491 | 48.7133 | -120.7400 | R-8/29-10S | Trib. to S. Fk. Slate Cr. | S | 10 | 1.3 | 31 | 15 | 330 | 1 | 1 | 1 |
| Okanogan | Slate Pass | 1493 | 48.7084 | -120.7376 | R-8/29-1S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 42 | 25 | 47 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1494 | 48.7054 | -120.7385 | R-8/29-2S | Trib. to S. Fk. Slate Cr. | S | 60 | 0.1 | 48 | 22 | 56 | -2 | 1 | -1 |
| Okanogan | Slate Pass | 1496 | 48.7009 | -120.7338 | R-8/29-3S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 31 | 30 | 80 | -2 | 2 | 1 |
| Okanogan | Slate Pass | 1497 | 48.6993 | -120.7366 | R-8/29-4S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 45 | 24 | 84 | -2 | 1 | 1 |
| Okanogan | Slate Pass | 1499 | 48.6924 | -120.7341 | R-8/29-5S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 46 | 28 | 68 | 2 | 1 | 1 |
| Okanogan | Slate Pass | 1500 | 48.6891 | -120.7302 | R-8/29-6S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 40 | 22 | 70 | 3 | 1 | 1 |
| Okanogan | Slate Pass | 1502 | 48.6848 | -120.7301 | R-8/29-7S | Trib. to S. Fk. Slate Cr. | S | -10 | 0.1 | 26 | 15 | 40 | 3 | 1 | 1 |
| Okanogan | Slate Pass | 1503 | 48.6783 | -120.7326 | R-8/29-8S | S. Fk. Slate Cr. | S | -10 | 0.1 | 50 | 30 | 82 | 5 | 15 | 1 |
| Okanogan | Slate Pass | 1492 | 48.7126 | -120.7399 | R-8/29-9S | Trib. to S. Fk. Slate Cr. | S | -99 | 0.1 | 47 | 34 | 49 | -2 | 1 | 2 |
| Okanogan | Stehekin 1 | 1679 | 48.4707 | -120.5842 | R-8/30-1S | Trib. to Twisp R. | S | 1920 | 0.1 | 120 | 21 | 34 | 2 | 8 | 4 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Stehekin 1 | 1612 | 48.4928 | -120.7073 | R-8/30-2S | Trib. to State Cr. | S | -99 | 0.1 | 88 | 45 | 74 | -2 | -1 | 11 |
| Okanogan | Stehekin 1 | 1611 | 48.4917 | -120.7020 | R-8/30-3S | Copper Cr. | S | 10 | 0.1 | 45 | 35 | 64 | 2 | 1 | 15 |
| Okanogan | Stehekin 1 | 1613 | 48.4951 | -120.7075 | R-8/30-4S | State Cr. | S | -10 | 0.1 | 44 | 20 | 79 | 2 | 1 | 5 |
| Okanogan | Stehekin 1 | 1610 | 48.4843 | -120.7071 | R-8/30-5S | Trib. to State Cr. | S | -10 | 0.1 | 15 | 40 | 35 | -2 | 1 | 6 |
| Okanogan | Slate Pass SW | 1340 | 48.7437 | -120.7770 | R-9/26-1S | Trib. to Slate Cr. | S | 10 | 0.1 | 45 | 15 | 56 | -2 | 1 | -1 |
| Okanogan | Slate Pass SW | 1336 | 48.7341 | -120.7625 | R-9/26-2S | Trib. to Slate Cr. | S | 40 | 0.6 | 55 | 14 | 157 | 1 | 10 | 1 |
| Okanogan | Slate Pass SW | 1765 | 48.6906 | -120.8909 | W-10/17-1S (est) | Trib. to Granite Cr. | S | -99 | 0.1 | 360 | 68 | 540 | 2 | 1 | 1 |
| Okanogan | Loup Loup | 508 | 48.3613 | -119.8967 | W-10/28-1S | Trib. to Chiliwist Cr. | S | -10 | 0.2 | 6 | 11 | 18 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 502 | 48.3172 | -119.9046 | W-10/28-2S | Trib. to Finley Canyon Cr. | S | -10 | 0.1 | 4 | 14 | 33 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 501 | 48.2977 | -119.8934 | W-10/28-3S | Trib. to Hooker Cr. | S | -10 | -0.1 | 24 | 10 | 84 | -1 | -1 | 14 |
| Okanogan | Loup Loup | 499 | 48.3098 | -119.9299 | W-10/28-4S | Trib. to Finley Canyon Cr. | S | -10 | 0.1 | 10 | 15 | 32 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 558 | 48.4719 | -119.9323 | W-10/29-10S | Trib. to Middle Fk. Beaver Cr. | S | 30 | 0.1 | 3 | 13 | 100 | -1 | 1 | 3 |
| Okanogan | Loup Loup | 557 | 48.4803 | -119.9372 | W-10/29-11S | Lightning Cr. | S | -10 | 0.2 | -1 | 13 | 56 | -1 | 1 | 3 |
| Okanogan | Loup Loup | 559 | 48.4680 | -119.9368 | W-10/29-12S | Trib. to Middle Fk. Beaver Cr. | S | -99 | 0.1 | 4 | 4 | 20 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 537 | 48.4276 | -119.8984 | W-10/29-13S | S. Fk. Beaver Cr. | S | -99 | 0.1 | 12 | 8 | 210 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 563 | 48.4295 | -119.9123 | W-10/29-14S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.1 | 6 | -1 | 21 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 564 | 48.4313 | -119.9254 | W-10/29-15S | Trib. to S. Fk. Beaver Cr. | S | -99 | 0.1 | 12 | 8 | 50 | -1 | 1 | 2 |
| Okanogan | Loup Loup | 566 | 48.4342 | -119.9609 | W-10/29-16S | Trib. to S. Fk. Beaver Cr. | S | -99 | 0.1 | 80 | 10 | 115 | -1 | 1 | 5 |
| Okanogan | Loup Loup | 567 | 48.4405 | -119.9804 | W-10/29-17S | Middle Fk. Beaver Cr. | S | -10 | 0.1 | -1 | 3 | 24 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 513 | 48.3722 | -119.9501 | W-10/29-1S | Jack Cr. | S | -10 | 0.1 | 5 | 15 | 47 | -1 | 1 | 4 |
| Okanogan | Loup Loup | 514 | 48.3703 | -119.9319 | W-10/29-2S | Trib. to Frazer Cr. | S | -99 | 0.4 | 4 | 14 | 58 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 515 | 48.3717 | -119.9204 | W-10/29-3S | Frazer Cr. | S | 50 | 0.2 | 10 | 22 | 60 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 516 | 48.3800 | -119.9079 | W-10/29-4S | Trib. to Frazer Cr. | S | 50 | 0.1 | 8 | 14 | 52 | -1 | 1 | 5 |
| Okanogan | Loup Loup | 517 | 48.3899 | -119.8970 | W-10/29-5S | Trib. to Frazer Cr. | S | -10 | 0.1 | 4 | 5 | 25 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 538 | 48.4240 | -119.8931 | W-10/29-6S | Trib. to S. Fk. Beaver Cr. | S | -10 | 0.1 | 7 | 5 | 75 | -1 | 1 | -1 |
| Okanogan | Loup Loup | 535 | 48.4329 | -119.8880 | W-10/29-7S | S. Fk. Beaver Cr. | S | -10 | 0.1 | 19 | 5 | 115 | -1 | 1 | -1 |
| Okanogan | Loup Loup | 551 | 48.4520 | -119.9096 | W-10/29-8S | Trib. to Middle Fk. Beaver Cr. | S | 40 | 0.1 | 4 | 8 | 28 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 552 | 48.4596 | -119.9183 | W-10/29-9S | Middle Fk. Beaver Cr. | S | -10 | 0.1 | -1 | 8 | 56 | -1 | 1 | 3 |
| Okanogan | Loup Loup | 492 | 48.2714 | -119.9839 | W-10/30-10S | Yockey Cr. | S | -10 | 0.1 | 2 | 4 | 19 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 494 | 48.3025 | -119.9904 | W-10/30-11S | Trib. to Benson Cr. | S | -10 | 0.1 | -1 | 16 | 21 | -1 | 1 | -1 |
| Okanogan | Loup Loup | 495 | 48.3016 | -119.9961 | W-10/30-1S | Benson Cr. | S | -10 | 0.1 | -999 | -999 | -999 | -999 | 1 | -999 |
| Okanogan | Loup Loup | 491 | 48.2852 | -119.9591 | W-10/30-2S | Trib. to Benson Cr. | S | -10 | 0.1 | 4 | 4 | 31 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 490 | 48.2776 | -119.9574 | W-10/30-3S | Benson Cr. | S | -10 | 0.1 | 5 | 5 | 49 | -1 | 1 | 1 |
| Okanogan | Loup Loup | 489 | 48.2660 | -119.9599 | W-10/30-4S | S. Fk. Benson Cr. | S | -10 | 0.1 | 8 | 9 | 69 | -1 | 1 | -1 |
| Okanogan | Brewster | 591 | 48.2438 | -119.9600 | W-10/30-5S | Trib. to Upper French Cr. | S | -99 | -0.1 | 14 | 12 | 60 | -1 | 9 | 1 |
| Okanogan | Brewster | 590 | 48.2293 | -119.9440 | W-10/30-6S | Upper French Cr. | S | -99 | -0.1 | 4 | 4 | 28 | -1 | 1 | 1 |
| Okanogan | Brewster | 592 | 48.2337 | -119.9647 | W-10/30-7S | Trib. to Upper French Cr. | S | -10 | 0.2 | 8 | 7 | 16 | -1 | 1 | 1 |
| Okanogan | Brewster | 595 | 48.2355 | -119.9841 | W-10/30-8S | Trib. to Upper French Cr. | S | -10 | 0.1 | 3 | 6 | 27 | -1 | 1 | -1 |
| Okanogan | Loup Loup | 488 | 48.2603 | -119.9652 | W-10/30-9S | Trib. to Upper Benson Cr. | S | -10 | 0.3 | 8 | 6 | 26 | -1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1766 | 48.6842 | -120.7788 | W-10/4-10S (est) | Trib. to Mill Cr. | S | 160 | 0.2 | 275 | 70 | 830 | 3 | 1 | 1 |
| Okanogan | Slate Pass SW | 1767 | 48.6835 | -120.7801 | W-10/4-11S (est) | Mill Cr. | S | -99 | 0.5 | 43 | 33 | 67 | 1 | 1 | -1 |
| Okanogan | Slate Pass SW | 1326 | 48.7237 | -120.8242 | W-10/4-1S | Trib. to Mill Cr. | S | 240 | 0.7 | 78 | 34 | 64 | -1 | 1 | -1 |
| Okanogan | Slate Pass SW | 1327 | 48.7233 | -120.8206 | W-10/4-2S | Trib. to Mill Cr. | S | -99 | 0.7 | 80 | 40 | 83 | -1 | 1 | 1 |
| Okanogan | Slate Pass SW | 1328 | 48.7206 | -120.8063 | W-10/4-3S | Mill Cr. | S | 120 | 0.4 | 24 | 52 | 210 | 5 | 1 | 1 |
| Okanogan | Slate Pass SW | 1329 | 48.7203 | -120.8033 | W-10/4-4S | Trib. to Mill Cr. | S | -99 | 0.2 | 34 | 30 | 55 | 1 | -99 | -1 |
| Okanogan | Slate Pass SW | 1330 | 48.7155 | -120.7971 | W-10/4-5S | Trib. to Mill Cr. | S | 100 | 0.4 | 245 | 47 | 230 | 7 | 3 | 1 |
| Okanogan | Slate Pass SW | 1332 | 48.7029 | -120.7868 | W-10/4-6S | Trib. to Mill Cr. | S | 40 | 0.5 | 235 | 47 | 64 | 1 | 1 | -1 |
| Okanogan | Slate Pass SW | 1331 | 48.7068 | -120.7912 | W-10/4-7S | Trib. to Mill Cr. | S | 350 | 0.1 | 210 | 46 | 190 | 6 | 1 | -1 |
| Okanogan | Slate Pass SW | 1333 | 48.6891 | -120.7825 | W-10/4-9S | Trib. to Mill Cr. | S | 60 | 0.7 | 210 | 61 | 165 | -1 | 1 | -1 |
| Okanogan | Methow 2 | 342 | 48.3544 | -120.4992 | W-8/10-10S | Trib. to War Cr. | S | -10 | 0.3 | 45 | 10 | 90 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 343 | 48.3556 | -120.4850 | W-8/10-11S | War Cr. | S | -10 | 0.3 | 14 | 5 | 41 | 4 | 1 | 1 |
| Okanogan | Methow 2 | 345 | 48.3595 | -120.4682 | W-8/10-12S | Trib. to War Cr. | S | 10 | 0.4 | 16 | 9 | 80 | 3 | 1 | 4 |
| Okanogan | Methow 2 | 346 | 48.3540 | -120.4473 | W-8/10-13S | War Cr. | S | -10 | 0.1 | 15 | 6 | 48 | 2 | 1 | 2 |
| Okanogan | Methow 2 | 347 | 48.3522 | -120.4225 | W-8/10-14S | War Cr. | S | -10 | 0.1 | 16 | 6 | 53 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 334 | 48.3895 | -120.4384 | W-8/10-1S | Cook Cr. | S | 10 | 0.3 | 30 | 11 | 66 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 448 | 48.3439 | -120.5403 | W-8/10-2S | Upper War Cr. | S | 10 | 0.3 | 5 | 9 | 35 | -2 | 1 | 5 |
| Okanogan | Stehekin 1 | 450 | 48.3492 | -120.5219 | W-8/10-3S | Trib. to Upper War Cr. | S | 10 | 0.1 | 4 | 9 | 36 | -2 | 1 | 4 |
| Okanogan | Stehekin 1 | 449 | 48.3474 | -120.5235 | W-8/10-4S | Upper War Cr. | S | 80 | 0.1 | 4 | 6 | 35 | -2 | 1 | 3 |
| Okanogan | Stehekin 1 | 451 | 48.3480 | -120.5180 | W-8/10-5S | Mack Cr. | S | 10 | 0.1 | 4 | 6 | 31 | -2 | 1 | 8 |
| Okanogan | Stehekin 1 | 452 | 48.3505 | -120.5180 | W-8/10-6S | Trib. to War Cr. | S | 10 | 0.2 | 6 | 8 | 37 | -2 | 1 | 3 |
| Okanogan | Stehekin 1 | 453 | 48.3509 | -120.5153 | W-8/10-7S | Trib. to War Cr. | S | -10 | 0.2 | 24 | 8 | 57 | -2 | 1 | 3 |
| Okanogan | Stehekin 1 | 454 | 48.3518 | -120.5119 | W-8/10-8S | Trib. to War Cr. | S | -10 | 0.3 | 9 | 9 | 48 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 455 | 48.3521 | -120.5055 | W-8/10-9S | War Cr. | S | -10 | 0.1 | 6 | 9 | 38 | 3 | 1 | 3 |
| Okanogan | Methow 2 | 400 | 48.2696 | -120.3948 | W-8/11-10S | Upper W. Fk. Buttermilk Cr. | S | 40 | 0.1 | 4 | 10 | 34 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 401 | 48.2706 | -120.3966 | W-8/11-11S | Upper W. Fk. Buttermilk Cr. | S | -10 | 0.2 | 4 | 10 | 50 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 399 | 48.2675 | -120.4105 | W-8/11-12S | Trib. to Upper W. Fk. Buttermilk Cr. | S | 10 | 0.3 | 3 | 6 | 28 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 398 | 48.2663 | -120.4099 | W-8/11-13S | Trib. to Upper W. Br. Buttermilk Cr. | S | -10 | 0.2 | 3 | 11 | 45 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 397 | 48.2651 | -120.4086 | W-8/11-14S | Upper W. Br. Buttermilk Cr. | S | -10 | 0.1 | 4 | 12 | 65 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 396 | 48.2643 | -120.4151 | W-8/11-15S | Trib. to Upper W. Br. Buttermilk Cr. | S | -10 | 0.2 | 4 | 6 | 23 | -2 | 1 | 5 |
| Okanogan | Methow 2 | 395 | 48.2624 | -120.4154 | W-8/11-16S | Trib. to Upper W. Br. Buttermilk Cr. | S | 10 | 0.3 | 3 | 7 | 24 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 412 | 48.2956 | -120.3669 | W-8/11-1aS | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.1 | 9 | 5 | 69 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 414 | 48.3004 | -120.3569 | W-8/11-1S | W. Fk. Buttermilk Cr. | S | -99 | 0.4 | 4 | 5 | 50 | -2 | -1 | 1 |
| Okanogan | Methow 2 | 415 | 48.3002 | -120.3548 | W-8/11-2S | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.1 | 11 | 6 | 38 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 411 | 48.2941 | -120.3660 | W-8/11-3S | Trib. to W. Fk. Buttermilk Cr. | S | 10 | 0.6 | 10 | 9 | 51 | -2 | 1 | 10 |
| Okanogan | Methow 2 | 409 | 48.2897 | -120.3768 | W-8/11-4S | W. Fk. Buttermilk Cr. | S | -10 | 0.1 | 4 | 6 | 42 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 410 | 48.2915 | -120.3771 | W-8/11-5S | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.3 | 6 | 9 | 75 | 4 | 1 | 2 |
| Okanogan | Methow 2 | 406 | 48.2872 | -120.3813 | W-8/11-6S | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.2 | 9 | 10 | 68 | 2 | 1 | 3 |
| Okanogan | Methow 2 | 405 | 48.2861 | -120.3802 | W-8/11-7aS | W. Fk. Buttermilk Cr. | S | 10 | 0.5 | 4 | 9 | 46 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 404 | 48.2783 | -120.3871 | W-8/11-7S | W. Fk. Buttermilk Cr. | S | -10 | 0.4 | 5 | 9 | 45 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 403 | 48.2767 | -120.3908 | W-8/11-8S | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.1 | 3 | 9 | 25 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 402 | 48.2735 | -120.3961 | W-8/11-9S | Trib. to W. Fk. Buttermilk Cr. | S | -10 | 0.1 | 5 | 10 | 36 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 371 | 48.3277 | -120.4293 | W-8/12-10S | Eagle Cr. | S | -10 | 0.2 | 30 | 5 | 70 | 4 | 1 | 1 |
| Okanogan | Methow 2 | 361 | 48.2973 | -120.4565 | W-8/12-1S | W. Branch Upper Eagle Cr. | S | -10 | 0.2 | 10 | 9 | 45 | -2 | 1 | 2 |
| Okanogan | Methow 2 | 360 | 48.2962 | -120.4553 | W-8/12-2S | E. Branch Upper Eagle Cr. | S | -10 | 0.5 | 16 | 8 | 60 | -2 | 1 | 6 |
| Okanogan | Methow 2 | 362 | 48.2999 | -120.4549 | W-8/12-3S | Trib. to Upper Eagle Cr. | S | -10 | 0.2 | 10 | 9 | 34 | -2 | 1 | 32 |
| Okanogan | Methow 2 | 363 | 48.3084 | -120.4526 | W-8/12-4S | Trib. to Upper Eagle Cr. | S | -10 | 0.1 | 14 | 5 | 54 | 1 | 1 | 37 |
| Okanogan | Methow 2 | 366 | 48.3173 | -120.4427 | W-8/12-5S | Trib. to Eagle Cr. | S | -10 | 0.2 | 19 | 5 | 55 | -2 | 1 | 1 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Methow 2 | 365 | 48.3166 | -120.4410 | W-8/12-6S | Eagle Cr. | S | -10 | 0.6 | 19 | 6 | 64 | -2 | 1 | 3 |
| Okanogan | Methow 2 | 367 | 48.3194 | -120.4405 | W-8/12-7S | Trib. to Eagle Cr. | S | 20 | 0.1 | 25 | 6 | 54 | -2 | 2 | 1 |
| Okanogan | Methow 2 | 368 | 48.3224 | -120.4381 | W-8/12-8S | Trib. to Eagle Cr. | S | -10 | 0.1 | 56 | 9 | 40 | -2 | 1 | 1 |
| Okanogan | Methow 2 | 369 | 48.3257 | -120.4341 | W-8/12-9S | Trib. to Eagle Cr. | S | -10 | 0.2 | 50 | 5 | 70 | -2 | 1 | -1 |
| Okanogan | Methow 3 | 158 | 48.1910 | -120.3367 | W-8/13-1S | Upper Martin Lk. Outlet | S | 20 | 0.1 | 49 | 26 | 70 | 3 | 2 | 4 |
| Okanogan | Methow 3 | 160 | 48.1895 | -120.3321 | W-8/13-2S | Lower Martin Lk. Outlet | S | 10 | 0.1 | 6 | 10 | 16 | 3 | 1 | 4 |
| Okanogan | Methow 3 | 162 | 48.1882 | -120.3300 | W-8/13-3S | Martin Cr. | S | 20 | 0.1 | 17 | 13 | 55 | 4 | 1 | 11 |
| Okanogan | Methow 3 | 165 | 48.1870 | -120.3216 | W-8/13-4S | Trib. to Martin Cr. | S | 10 | 0.1 | 10 | 8 | 31 | 2 | 1 | 19 |
| Okanogan | Methow 3 | 164 | 48.1885 | -120.3232 | W-8/13-5S | Martin Cr. | S | 20 | 0.1 | 18 | 12 | 36 | 4 | 1 | 10 |
| Okanogan | Methow 3 | 169 | 48.1977 | -120.3042 | W-8/13-6S | Martin Cr. | S | 10 | 0.1 | 15 | 13 | 49 | -2 | 1 | 17 |
| Okanogan | Methow 3 | 176 | 48.2067 | -120.2986 | W-8/13-7S | Eagle Lk. Cr. | S | 10 | 0.1 | 6 | 6 | 23 | 4 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 864 | 48.5455 | -119.9060 | W-8/14-10S | Trib. to Granite Cr. | S | -10 | 0.1 | 3 | 9 | 25 | 3 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 862 | 48.5364 | -119.9210 | W-8/14-11S | Granite Cr. | S | 110 | 0.1 | 7 | 6 | 38 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 863 | 48.5358 | -119.9178 | W-8/14-12S | Trib. to Granite Cr. | S | -10 | 0.1 | 5 | 3 | 40 | 2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 868 | 48.5492 | -119.8654 | W-8/14-13S | Granite Cr. | S | 10 | 0.1 | 4 | 19 | 20 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 867 | 48.5464 | -119.8828 | W-8/14-14S | Granite Cr. | S | 20 | 0.1 | 1 | 3 | 15 | 5 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 866 | 48.5509 | -119.8973 | W-8/14-15S | N. Granite Cr. | S | 20 | 0.1 | -1 | 4 | 11 | 3 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 872 | 48.5575 | -119.8779 | W-8/14-16S | W. Fk. Salmon Cr. | S | 10 | 0.1 | -1 | 3 | 14 | 3 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 871 | 48.5673 | -119.8949 | W-8/14-17S | Wilder Cr. | S | -10 | 0.1 | -1 | 4 | 15 | -2 | 1 | 1 |
| Okanogan | Tiffany Mtn. | 870 | 48.5662 | -119.8970 | W-8/14-18S | W. Fk. Salmon Cr. | S | 10 | 0.1 | 1 | 6 | 21 | 4 | 1 | 5 |
| Okanogan | Tiffany Mtn. | 881 | 48.5586 | -119.8471 | W-8/14-19S | Muckamuck Cr. | S | -10 | 0.1 | 6 | 5 | 21 | 3 | 4 | 1 |
| Okanogan | Tiffany Mtn. | 857 | 48.5229 | -119.8293 | W-8/14-1S | Conger Cr. | S | -10 | 0.1 | 6 | 12 | 29 | -2 | 1 | 9 |
| Okanogan | Tiffany Mtn. | 878 | 48.5572 | -119.8691 | W-8/14-20S | Scheiner Cr. | S | 20 | 0.1 | 3 | 3 | 21 | 3 | 2 | 3 |
| Okanogan | Tiffany Mtn. | 855 | 48.5100 | -119.8309 | W-8/14-2S | Trib. to Cedar Cr. | S | -10 | 0.1 | 4 | 10 | 25 | -2 | 1 | 10 |
| Okanogan | Tiffany Mtn. | 854 | 48.5058 | -119.8277 | W-8/14-3S | Cedar Cr. | S | -10 | 0.1 | 11 | 10 | 20 | -2 | 1 | 28 |
| Okanogan | Tiffany Mtn. | 853 | 48.5014 | -119.8417 | W-8/14-4S | Cedar Cr. | S | -10 | 0.1 | 1 | 9 | 18 | 5 | 4 | 8 |
| Okanogan | Tiffany Mtn. | 856 | 48.5189 | -119.8543 | W-8/14-5S | Conger Cr. | S | -10 | 0.1 | 4 | 10 | 22 | -2 | 1 | 13 |
| Okanogan | Tiffany Mtn. | 861 | 48.5414 | -119.8813 | W-8/14-6S | Little Granite Cr. | S | 20 | 0.1 | 4 | 9 | 32 | 4 | 2 | 1 |
| Okanogan | Tiffany Mtn. | 860 | 48.5366 | -119.8872 | W-8/14-7S | Trib. to Little Granite Cr. | S | 10 | 0.1 | 1 | 8 | 21 | 4 | 1 | -1 |
| Okanogan | Tiffany Mtn. | 859 | 48.5331 | -119.8879 | W-8/14-8S | Shrew Cr. | S | -10 | 0.1 | 4 | 10 | 35 | 3 | 1 | 2 |
| Okanogan | Tiffany Mtn. | 865 | 48.5453 | -119.8954 | W-8/14-9S | Granite Cr. | S | -10 | 0.1 | 5 | 8 | 32 | 5 | 1 | 1 |
| Okanogan | Black Lake | 1141 | 48.8154 | -120.0183 | W-8/15-10S | Chewack R. | S | 10 | 0.1 | 15 | 8 | 32 | -2 | 3 | 2 |
| Okanogan | Black Lake | 1154 | 48.8998 | -120.0518 | W-8/15-1S | Chewack R. | S | -10 | 0.1 | 3 | 11 | 50 | 6 | 1 | -1 |
| Okanogan | Black Lake | 1153 | 48.8968 | -120.0479 | W-8/15-2S | Basin Cr. | S | -10 | 0.1 | 2 | 9 | 26 | 3 | 1 | 4 |
| Okanogan | Black Lake | 1152 | 48.8861 | -120.0515 | W-8/15-3S | Chewack R. | S | -10 | 0.1 | 2 | 9 | 32 | 2 | 1 | 4 |
| Okanogan | Black Lake | 1151 | 48.8837 | -120.0533 | W-8/15-4S | Fire Cr. | S | -10 | 0.1 | 3 | 9 | 26 | -2 | 1 | 3 |
| Okanogan | Black Lake | 1149 | 48.8689 | -120.0402 | W-8/15-5S | Meadow Cr. | S | 10 | 0.1 | 3 | 5 | 61 | 3 | 1 | 3 |
| Okanogan | Black Lake | 1150 | 48.8706 | -120.0378 | W-8/15-6S | Chewack R. | S | -10 | 0.1 | 3 | 8 | 24 | 4 | 3 | 3 |
| Okanogan | Black Lake | 1148 | 48.8460 | -120.0232 | W-8/15-7S | Chewack R. | S | -10 | 0.1 | 13 | 12 | 35 | 4 | 20 | 4 |
| Okanogan | Black Lake | 1147 | 48.8437 | -120.0246 | W-8/15-8S | Coleman Cr. | S | 10 | 0.1 | 14 | 10 | 48 | 5 | 1 | 5 |
| Okanogan | Black Lake | 1140 | 48.8131 | -120.0176 | W-8/15-9S | Thirtymile Cr. | S | 10 | 0.1 | 4 | 13 | 80 | 3 | 1 | 1 |
| Okanogan | Mazama | 1513 | 48.5664 | -120.4734 | W-8/16-1S | Cedar Cr. | S | -10 | 0.1 | 10 | 16 | 115 | -2 | 1 | 3 |
| Okanogan | Mazama | 1514 | 48.5671 | -120.4723 | W-8/16-2S | Huckleberry Cr. | S | -10 | 0.1 | 25 | 12 | 56 | -2 | 1 | -1 |
| Okanogan | Mazama | 1515 | 48.5710 | -120.4701 | W-8/16-3S | Trib. to Cedar Cr. | S | -10 | 0.1 | 41 | 13 | 70 | -2 | 1 | -1 |
| Okanogan | Black Lake | 1137 | 48.7909 | -120.0698 | W-8/17-10S | Chewack R. | S | -10 | 0.1 | 5 | 9 | 39 | -2 | 1 | 3 |
| Okanogan | Black Lake | 1142 | 48.8217 | -120.0113 | W-8/17-11S | Dog Cr. | S | -10 | 0.1 | 4 | 15 | 62 | -2 | 1 | 2 |
| Okanogan | Black Lake | 1139 | 48.8019 | -120.0376 | W-8/17-12S | Chewack R. | S | -10 | 0.1 | 8 | 10 | 41 | -2 | 1 | 2 |
| Okanogan | Black Lake | 1126 | 48.7797 | -120.1572 | W-8/17-1S | Trib. to Lake Cr. | S | -10 | 0.2 | -1 | 10 | 24 | -2 | 1 | 19 |
| Okanogan | Stehekin 1 | 1728 | 48.4373 | -120.6028 | W-8/17-1S | Trib. to South Cr. - S. Butte | S | -10 | 0.3 | 28 | 10 | 62 | -2 | 1 | 4 |
| Okanogan | Black Lake | 1125 | 48.7815 | -120.1617 | W-8/17-2S | Trib. to Lake Cr. | S | -10 | 0.1 | 2 | 6 | 41 | -2 | 1 | -1 |
| Okanogan | Black Lake | 1129 | 48.7664 | -120.1225 | W-8/17-3S | Chris Cr. | S | -10 | 0.3 | 10 | 3 | 56 | 4 | 1 | 18 |
| Okanogan | Black Lake | 1130 | 48.7684 | -120.1226 | W-8/17-4S | Chewack R. | S | -10 | 0.1 | 4 | 10 | 44 | -2 | 1 | 3 |
| Okanogan | Black Lake | 1131 | 48.7867 | -120.1075 | W-8/17-5S | Little Andrews Cr. | S | -10 | 0.1 | -1 | 10 | 53 | -2 | 1 | 2 |
| Okanogan | Black Lake | 1133 | 48.7813 | -120.1026 | W-8/17-6S | Trib. to Chewack Cr. | S | -10 | 0.1 | 7 | 16 | 110 | -2 | 1 | 5 |
| Okanogan | Black Lake | 1134 | 48.7827 | -120.1009 | W-8/17-7S | Chewack R. | S | -10 | 0.1 | 8 | 10 | 55 | -2 | 1 | 3 |
| Okanogan | Black Lake | 1135 | 48.7851 | -120.0838 | W-8/17-8S | Trench Cr. | S | 10 | 0.1 | 6 | 5 | 41 | -2 | 1 | 1 |
| Okanogan | Black Lake | 1136 | 48.7890 | -120.0706 | W-8/17-9S | Sheep Cr. | S | -10 | 0.1 | 4 | 8 | 52 | -2 | 1 | 4 |
| Okanogan | Methow 4 | 101 | 48.1603 | -120.2089 | W-8/18-1S | Middle Fk. Gold Cr. | S | -10 | 0.1 | 5 | 8 | 48 | 3 | 1 | 3 |
| Okanogan | Methow 4 | 104 | 48.1684 | -120.2111 | W-8/18-2S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 5 | 8 | 37 | 4 | 1 | 3 |
| Okanogan | Methow 4 | 103 | 48.1672 | -120.2115 | W-8/18-3S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 14 | 10 | 48 | 2 | 1 | 11 |
| Okanogan | Methow 4 | 102 | 48.1611 | -120.2107 | W-8/18-4S | Trib. to Middle Fk. Gold Cr. | S | -10 | 0.1 | 8 | 10 | 35 | 3 | 1 | 2 |
| Okanogan | Slate Pass | 1427 | 48.6482 | -120.7087 | W-8/19-1S | Brush Cr. | S | -99 | 0.2 | 56 | 17 | 129 | 1 | 1 | 4 |
| Okanogan | Slate Pass | 1425 | 48.6380 | -120.7394 | W-8/19-2S | Trib. to W. Fk. Methow R. | S | 40 | 0.1 | 61 | 35 | 175 | -2 | 1 | 3 |
| Okanogan | Slate Pass | 1423 | 48.6372 | -120.7436 | W-8/19-3S | Jet Cr. | S | 20 | 0.3 | 4 | 21 | 75 | -2 | 3 | 10 |
| Okanogan | Slate Pass | 1424 | 48.6353 | -120.7415 | W-8/19-4S | W. Fk. Methow R. | S | -10 | 0.1 | -1 | 15 | 56 | -2 | 1 | 8 |
| Okanogan | Slate Pass | 1422 | 48.6343 | -120.7498 | W-8/19-5S | Trib. to W. Fk. Methow R. | S | -10 | 0.1 | 1 | 16 | 37 | -2 | 1 | 5 |
| Okanogan | Slate Pass SW | 1250 | 48.6299 | -120.7521 | W-8/19-6S | Trib. to W. Fk. Methow R. | S | -10 | 0.1 | 2 | 18 | 44 | -2 | 1 | 21 |
| Okanogan | Slate Pass SW | 1249 | 48.6237 | -120.7561 | W-8/19-7S | W. Fk. Methow R. | S | -10 | 0.1 | -1 | 15 | 72 | -2 | 1 | 11 |
| Okanogan | Slate Pass SW | 1248 | 48.6174 | -120.7546 | W-8/19-8S | Golden Cr. | S | -10 | 0.1 | 2 | 16 | 81 | -2 | 1 | 33 |
| Okanogan | Stehekin 1 | 468 | 48.3861 | -120.5384 | W-8/6-10S | Reynolds Cr. | S | -10 | 0.1 | 16 | 18 | 60 | -2 | 1 | 6 |
| Okanogan | Stehekin 1 | 467 | 48.3854 | -120.5365 | W-8/6-11S | Trib. to Reynolds Cr. | S | -10 | 0.4 | 14 | 16 | 51 | -2 | 1 | 5 |
| Okanogan | Stehekin 1 | 471 | 48.3900 | -120.5351 | W-8/6-12S | Trib. to Reynolds Cr. | S | -10 | 0.2 | 13 | 8 | 34 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 472 | 48.3924 | -120.5309 | W-8/6-13S | Trib. to Reynolds Cr. | S | -10 | 0.2 | 34 | 12 | 72 | 3 | 1 | 1 |
| Okanogan | Stehekin 1 | 473 | 48.3947 | -120.5274 | W-8/6-14S | Trib. to Reynolds Cr. | S | -10 | 0.4 | 41 | 11 | 36 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 460 | 48.3810 | -120.5747 | W-8/6-2S | Upper Reynolds Cr. | S | -10 | 0.2 | 6 | 20 | 32 | -2 | 1 | 12 |
| Okanogan | Stehekin 1 | 461 | 48.3819 | -120.5689 | W-8/6-3S | Upper Reynolds Cr. | S | -10 | 0.2 | 5 | 14 | 31 | -2 | 1 | 19 |
| Okanogan | Stehekin 1 | 462 | 48.3845 | -120.5663 | W-8/6-4S | Trib. to Upper Reynolds Cr. | S | -10 | 0.1 | 2 | 5 | 31 | 1 | 1 | 99 |
| Okanogan | Stehekin 1 | 463 | 48.3850 | -120.5615 | W-8/6-5S | Trib. to Upper Reynolds Cr. | S | -10 | 0.2 | 7 | 10 | 25 | -2 | 1 | 17 |
| Okanogan | Stehekin 1 | 464 | 48.3854 | -120.5588 | W-8/6-6S | Trib. to Upper Reynolds Cr. | S | 10 | 0.4 | 10 | 14 | 35 | -2 | 1 | 6 |
| Okanogan | Stehekin 1 | 465 | 48.3849 | -120.5529 | W-8/6-7S | Trib. to Upper Reynolds Cr. | S | -10 | 0.2 | 6 | 11 | 29 | -2 | 1 | 4 |
| Okanogan | Stehekin 1 | 466 | 48.3840 | -120.5495 | W-8/6-8S | Upper Reynolds Cr. | S | -10 | 0.2 | 11 | 39 | 80 | -2 | 1 | 16 |
| Okanogan | Stehekin 1 | 469 | 48.3877 | -120.5392 | W-8/6-9S | Trib. to Reynolds Cr. | S | -10 | 0.2 | 6 | 11 | 29 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1666 | 48.4803 | -120.5513 | W-8/8-10S | North Cr. | S | -10 | 0.1 | 39 | 19 | 60 | 3 | 3 | 2 |
| Okanogan | Stehekin 1 | 1669 | 48.4730 | -120.5550 | W-8/8-11S | Trib. to North Cr. | S | 70 | 0.1 | 134 | 3 | 93 | 1 | 1 | 1 |
| Okanogan | Stehekin 1 | 1656 | 48.4859 | -120.5922 | W-8/8-1S | Trib. to North Lk. | S | -10 | 0.6 | 25 | 20 | 36 | 4 | 1 | 25 |
| Okanogan | Stehekin 1 | 1655 | 48.4847 | -120.5893 | W-8/8-2S | Trib. to North Lk. | S | -10 | 0.1 | 49 | 21 | 41 | 5 | 1 | 1 |
| Okanogan | Stehekin 1 | 1659 | 48.4918 | -120.5835 | W-8/8-3S | North Cr. | S | -10 | 0.1 | 110 | 25 | 96 | 3 | 1 | 2 |

Table 1. Analytical results for gold, silver, copper, lead, zinc. molybdenum, tungsten, and uranium for Okanogan and Colville National Forests (Grant, 1982,a,b)
Sorted by Forest, Rock/Sed, Sample No. (continued)

| Forest | Quad. | Dig. No. | Lat. | Long. | Sample No. | Description | Rock or Sed | Au-ppb | Ag-ppm | Cu-ppm | Pb-ppm | Zn-ppm | Mo-ppm | W-ppm | $U_3O_8$-ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Okanogan | Stehekin 1 | 1660 | 48.4924 | -120.5844 | W-8/8-4S | Trib. to North Cr. | S | -10 | 0.6 | 36 | 19 | 46 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1662 | 48.4894 | -120.5542 | W-8/8-5S | North Cr. | S | -10 | 0.3 | 35 | 15 | 48 | -2 | 1 | 1 |
| Okanogan | Stehekin 1 | 1663 | 48.4885 | -120.5551 | W-8/8-6S | Trib. to North Cr. | S | -10 | 0.4 | 19 | 11 | 35 | -2 | 1 | -1 |
| Okanogan | Stehekin 1 | 1664 | 48.4852 | -120.5487 | W-8/8-7S | Trib. to North Cr. | S | -99 | 0.6 | 35 | 15 | 51 | -2 | -1 | 11 |
| Okanogan | Stehekin 1 | 1665 | 48.4844 | -120.5472 | W-8/8-8S | Trib. to North Cr. | S | -10 | 0.8 | 51 | 27 | 52 | -2 | 1 | 4 |
| Okanogan | Stehekin 1 | 1667 | 48.4795 | -120.5503 | W-8/8-9S | Trib. to North Cr. - Abernathy Pk. | S | -10 | 0.3 | 57 | 25 | 64 | 2 | 1 | 11 |
| Okanogan | Stehekin 1 | 475 | 48.3970 | -120.5194 | W-8/9-1S | Reynolds Cr. | S | -10 | 0.4 | 41 | 15 | 69 | 4 | 1 | 2 |
| Okanogan | Stehekin 1 | 479 | 48.3977 | -120.5110 | W-8/9-2S | Trib. to Reynolds Cr. | S | 10 | 0.3 | 40 | 10 | 54 | 4 | 1 | -1 |
| Okanogan | Stehekin 1 | 481 | 48.3986 | -120.5064 | W-8/9-3S | Reynolds Cr. | S | -10 | 0.3 | 38 | 9 | 56 | 5 | 1 | 1 |
| Okanogan | Methow 2 | 335 | 48.3880 | -120.4503 | W-8/9-4S | Trib. to Twisp Cr. R. | S | -10 | 0.6 | 26 | 11 | 55 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 336 | 48.3868 | -120.4482 | W-8/9-5S | Trib. to Twisp Cr. R. | S | 10 | 0.1 | 31 | 6 | 67 | 1 | 1 | 1 |
| Okanogan | Methow 2 | 319 | 48.3596 | -120.3348 | W-8/9-6S | Buttermilk Cr. | S | -10 | 0.3 | 15 | 4 | 41 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 314 | 48.3812 | -120.3503 | W-8/9-7S | Trib. to Canyon Cr. | S | -10 | 0.4 | 29 | 9 | 40 | -2 | 1 | -1 |
| Okanogan | Methow 2 | 315 | 48.3818 | -120.3474 | W-8/9-8S | Canyon Cr. | S | 10 | 0.3 | 26 | 6 | 37 | -2 | 1 | -1 |