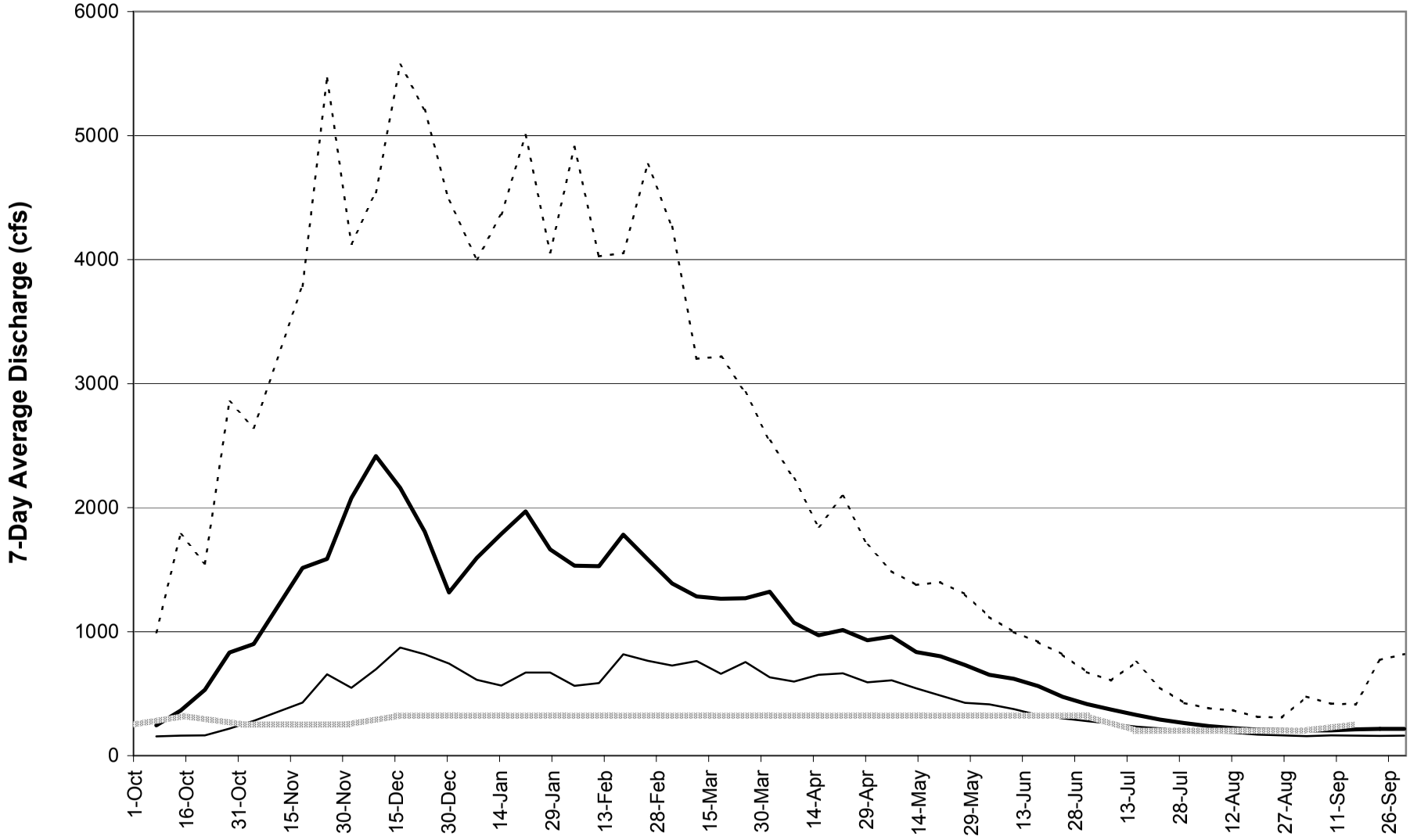


Legend

- 10 Percent Exceedance
- 50 Percent Exceedance
- 90 Percent Exceedance
- Proposed Instream Flow levels for Stn. 12061500

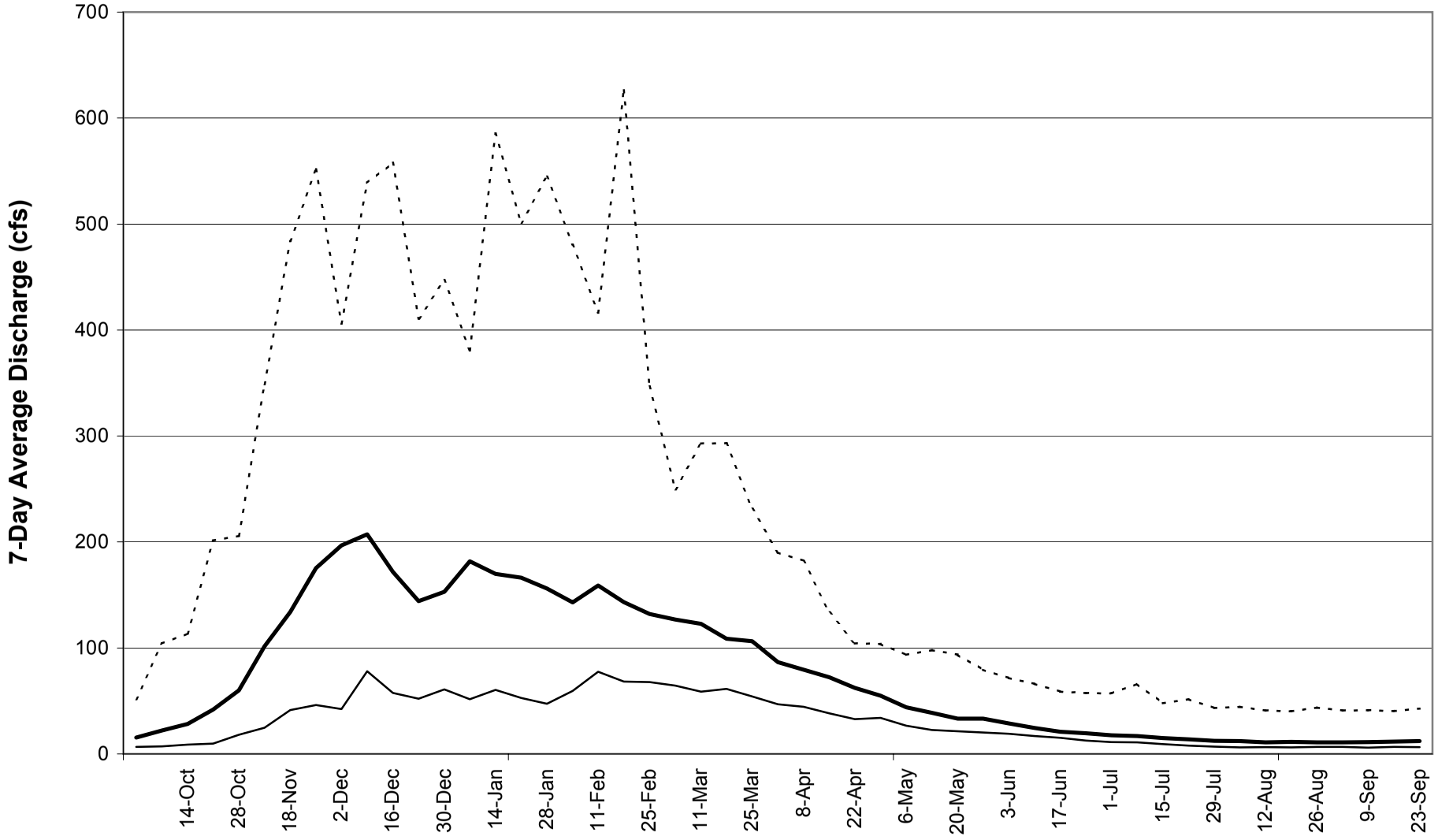
Period of record: 1943-present

FIGURE 5.12 Exceedance Curves for Skokomish R. near Potlatch (USGS Stn. 12061500)

Mason County
WRIA 16 Planning

Golder Associates

023-1076, 8/4/2002, 12061500chart.xls



Legend

- - - - - 10 Percent Exceedance
——— 50 Percent Exceedance
——— 90 Percent Exceedance

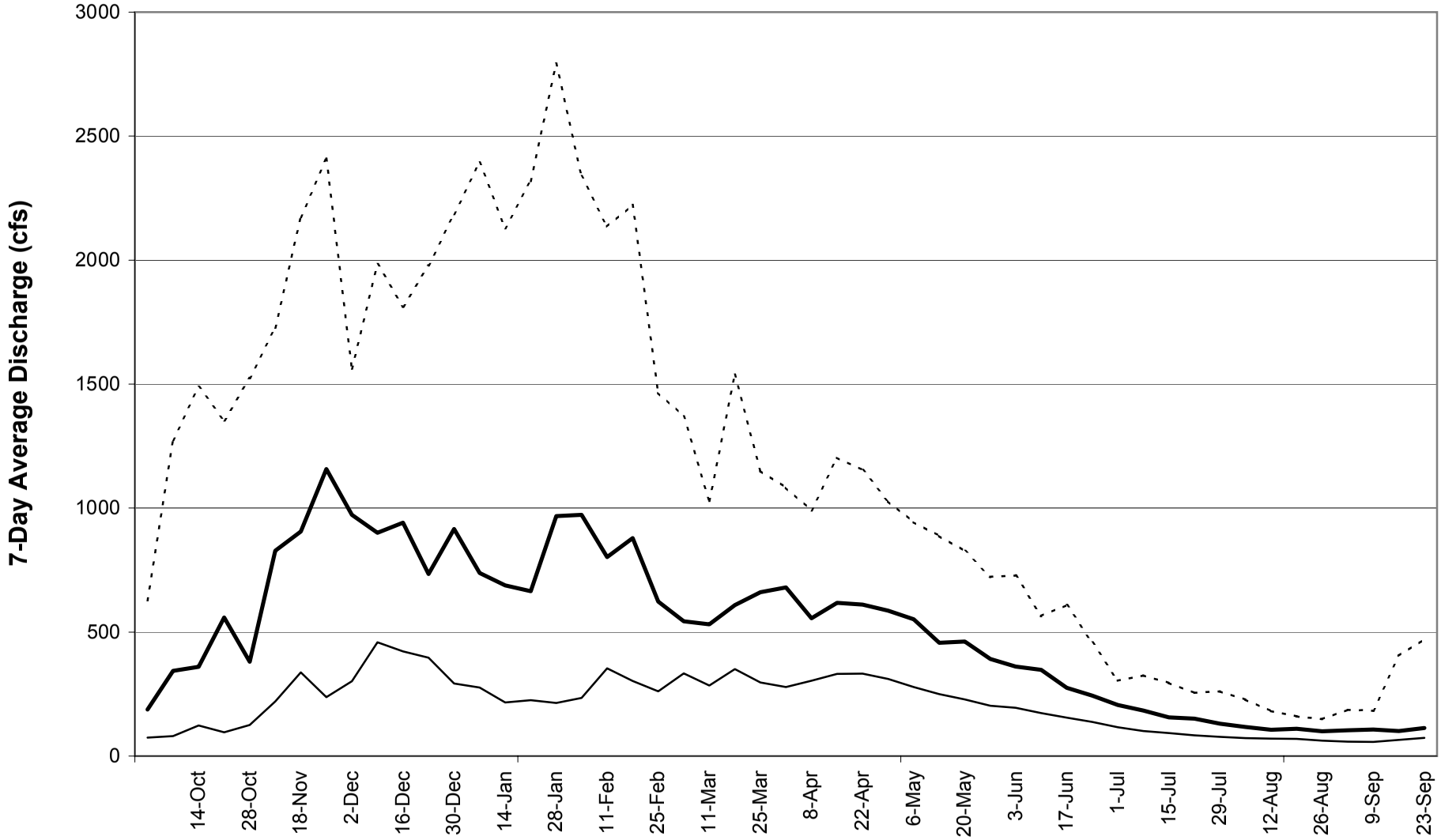
Period of record :

FIGURE 5.13 Exceedance Curves for N. Fork Skokomish R. Near Potlatch (USGS Stn. 12059500)

Client Name: Mason County
Project Name: WRIA 16 Planning

Golder Associates

023-1076, 06/19/02, 12059500chart.xls



Legend

- - - - - 10 Percent Exceedance
——— 50 Percent Exceedance
——— 90 Percent Exceedance

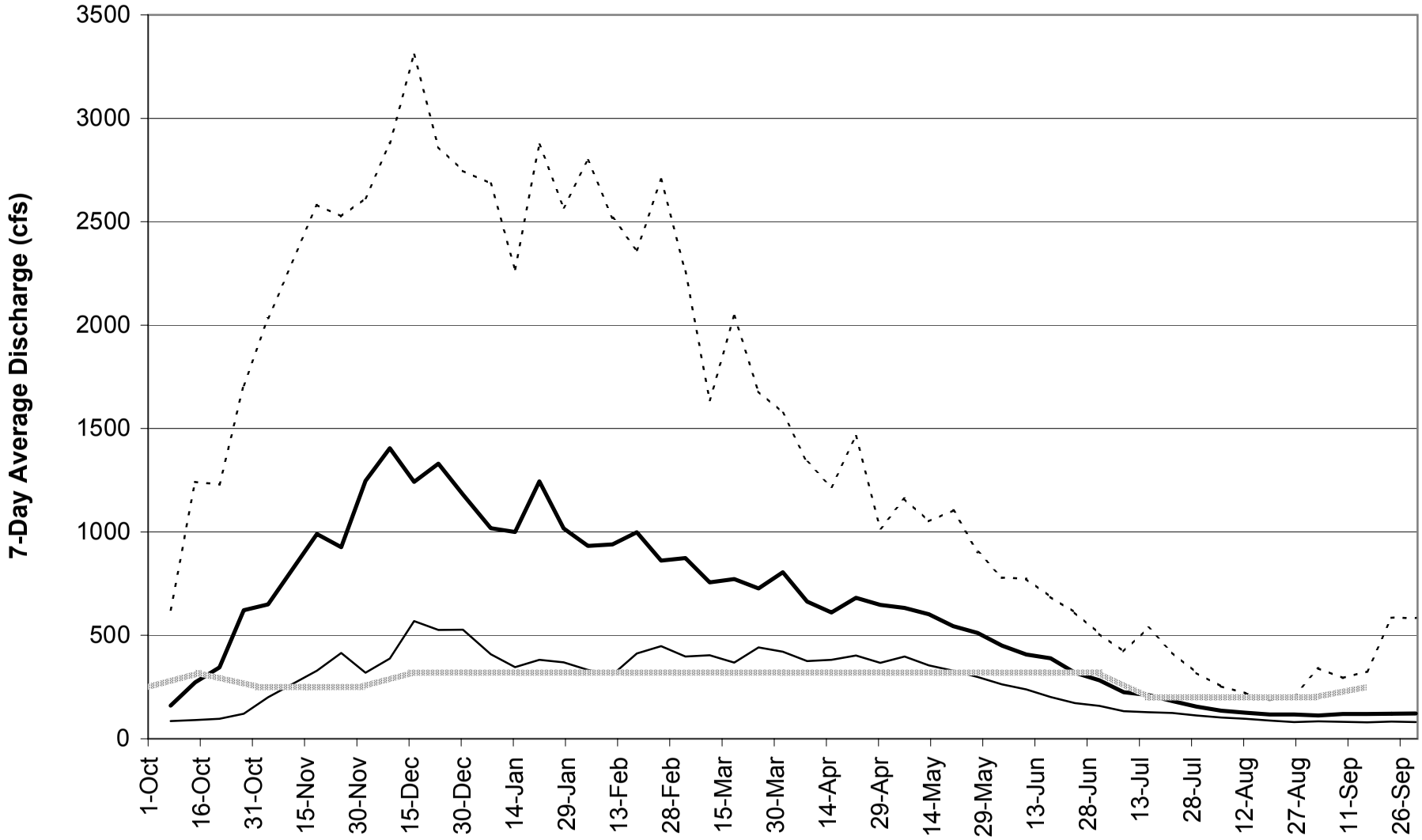
Period of record: 1924-32;1946-64

FIGURE 5.14 Exceedance Curves for S. Fork Skokomish R. near Potlatch (USGS Stn. 12060000)

Client Name: Mason County
Project Name: WRIA 16
Planning

Golder Associates

023-1076, 06/19/02, 1206000chart.xls



Legend

- 10 Percent Exceedance
- 50 Percent Exceedance
- 90 Percent Exceedance
- Proposed Instream Flow Levels for Stn. 12060500

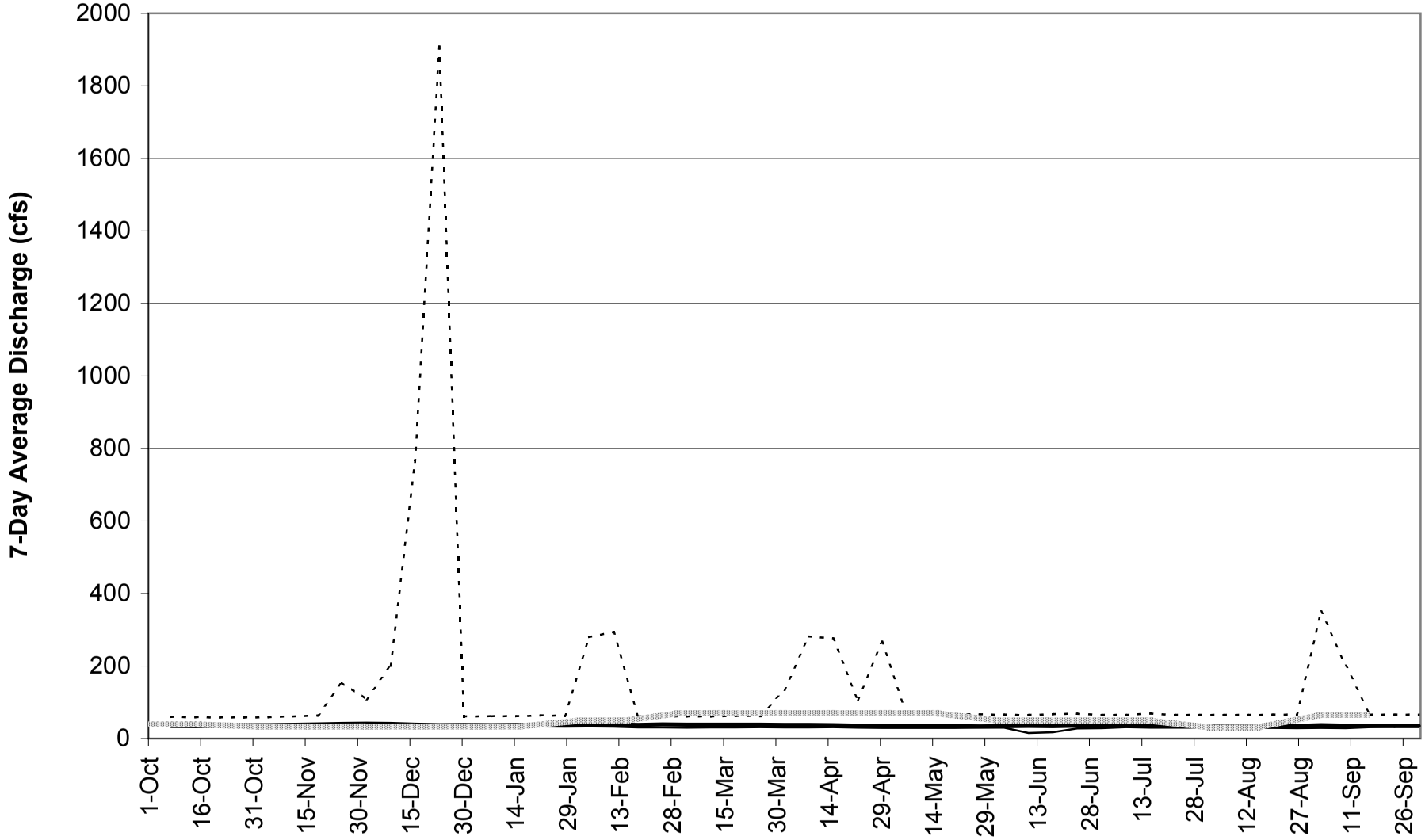
Period of record: 1931-1984

Figure 5.15 Exceedance Curves for S. Fork Skokomish R. near Union (USGS Stn. 12060500)

Client Name: Mason County
Project Name: WRIA 16 Planning

Golder Associates

023-1076, 06/19/02, 12060500chart.xls



Legend

- 10 Percent Exceedance
- 50 Percent Exceedance
- 90 Percent Exceedance
- Proposed Instream Flow Levels for Stn. 058600

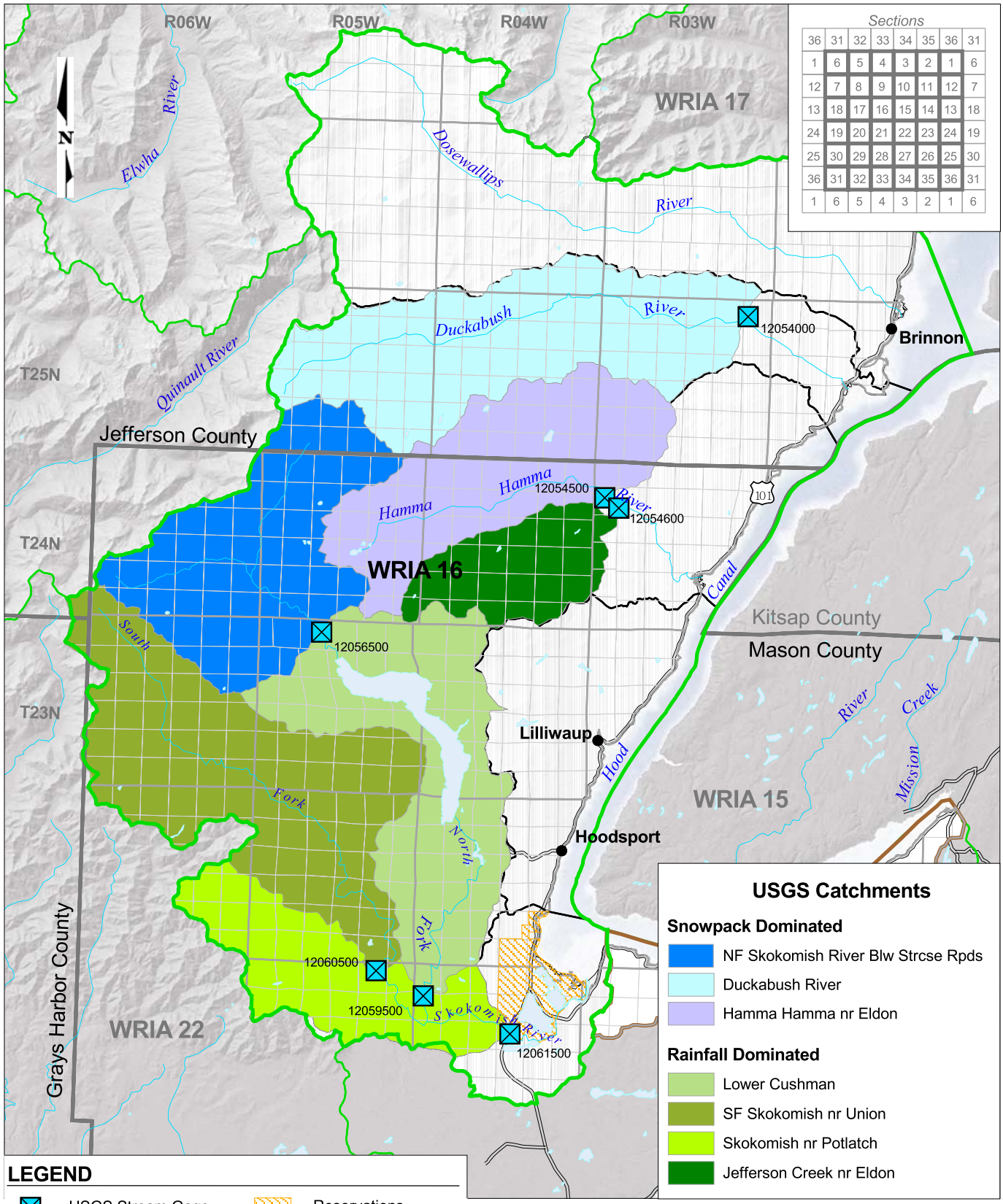
Period of record: 1988-present
Instream Flow Levels shown are for a downstream gage.

FIGURE 5.16 Exceedance Curves for N. Fork Skokomish R. below Cushman Dam (USGS Stn. 12058800)

Mason County
WRIA 16 Planning

Golder Associates

023-1076, 06/19/02, 12058800chart.xls



LEGEND

- USGS Stream Gage Stations
- WRIA 16
- Portion of WRIA 14 included in study
- WRIA Boundaries
- Sub-Basin Boundaries
- County Boundaries
- Reservations
- Rivers and Streams
- Water Bodies
- Townships
- Sections
- Cities
- Roads

DRAFT

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Scale 1" = 5 Miles

Map Projection: Washington State Plane, NAD83, North, Feet

This figure was originally produced in color. Reproduction in black and white may result in loss of information.

Original Data Source: Washington Dept. of Ecology, Washington Dept. of Transportation USGS

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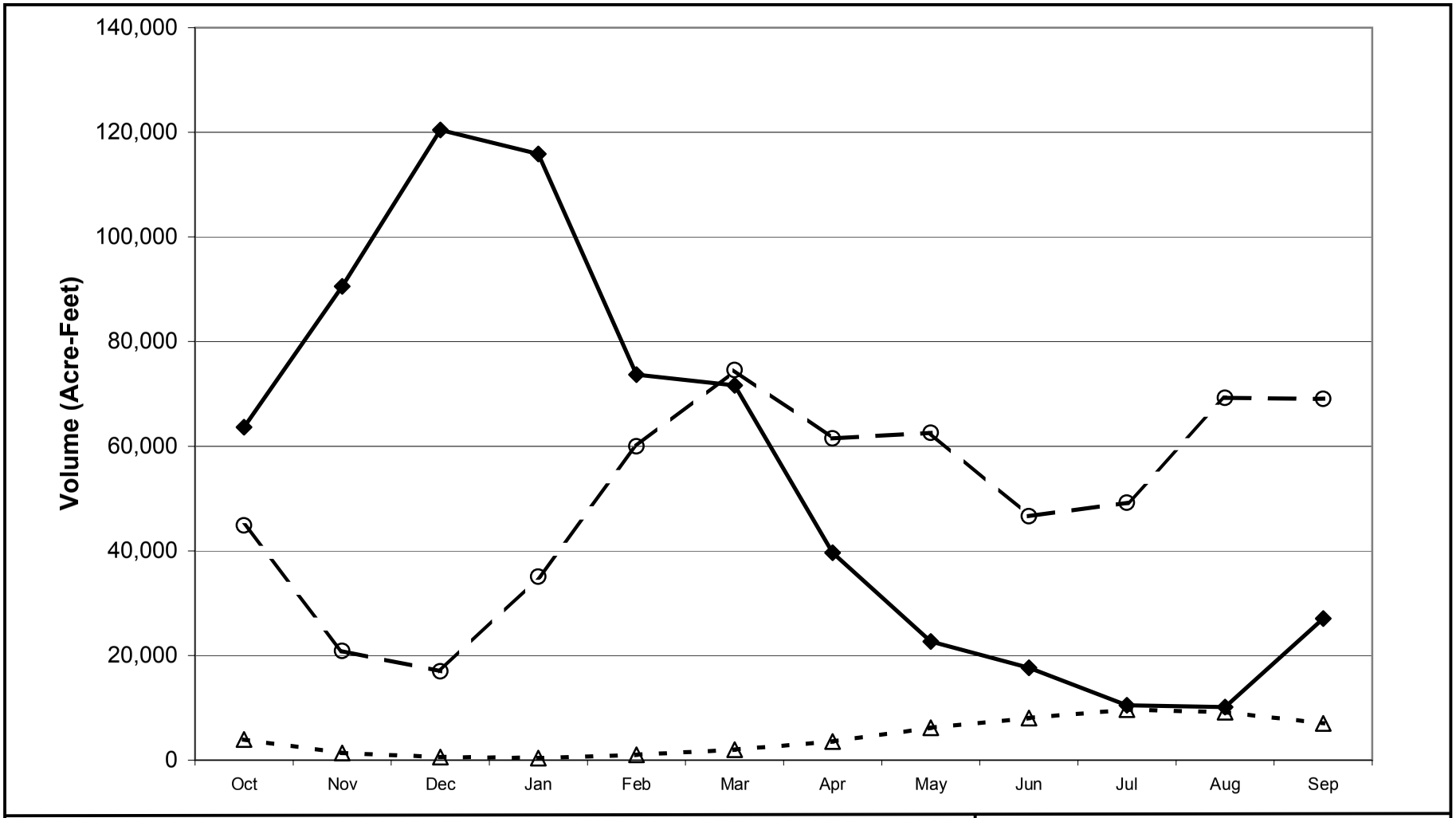
Catchments Assessed for Water Balance

Drawn: GKL	Revision: 1	Date: Aug 12, 2002	Figure: 6.1

0231076000-041702.apr



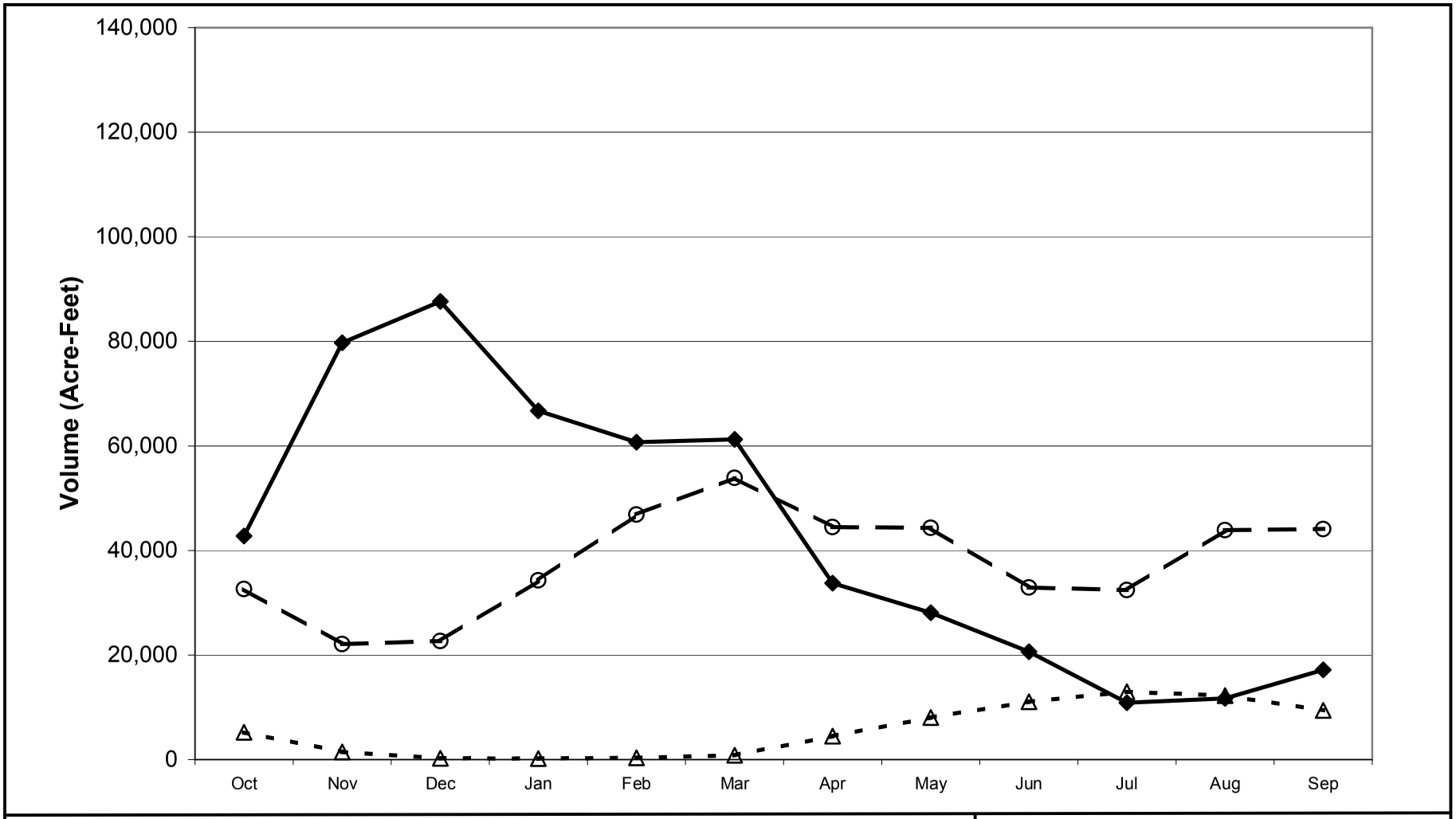
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-2: Cushman Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



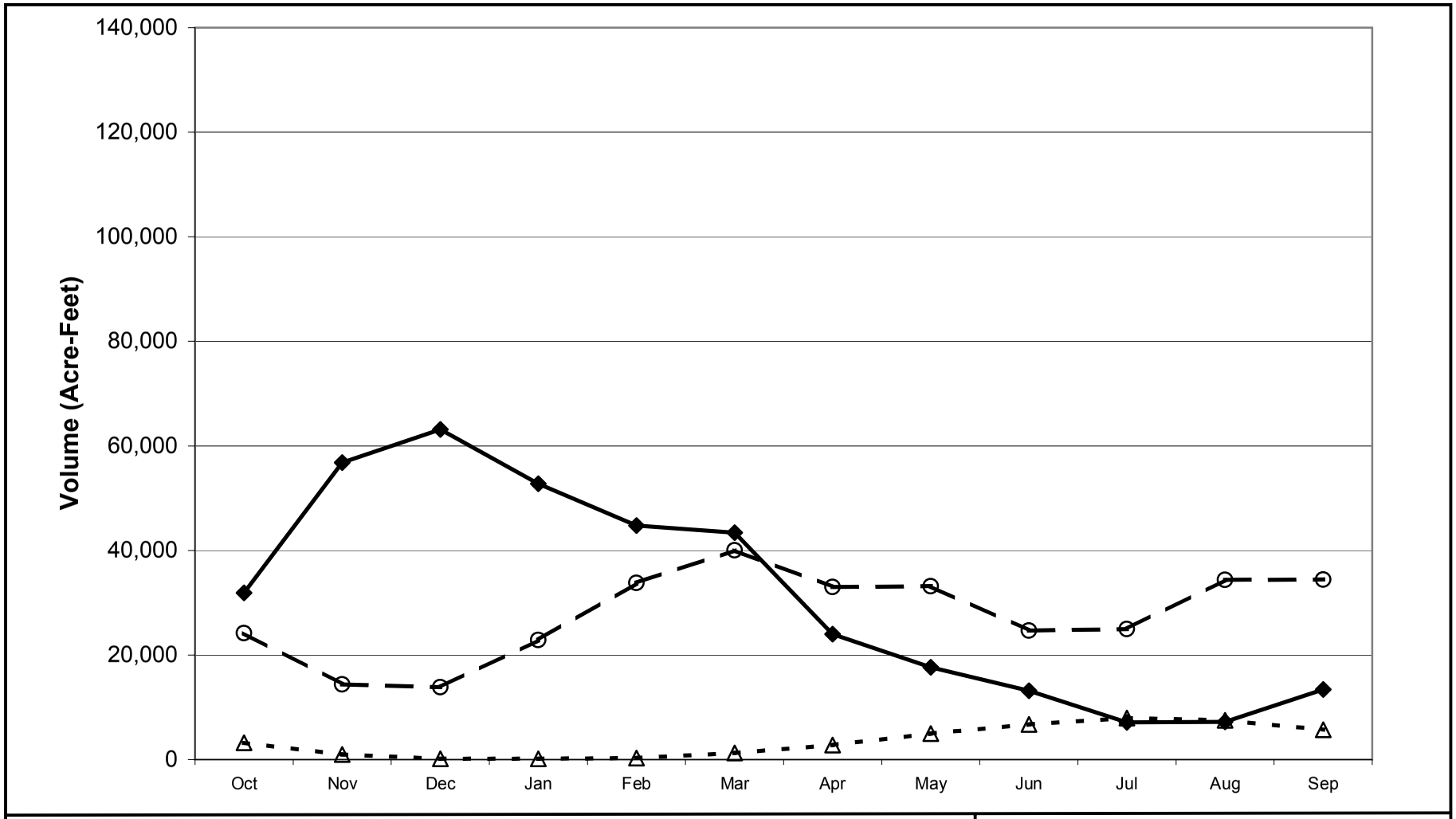
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-3: Dosewallips Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



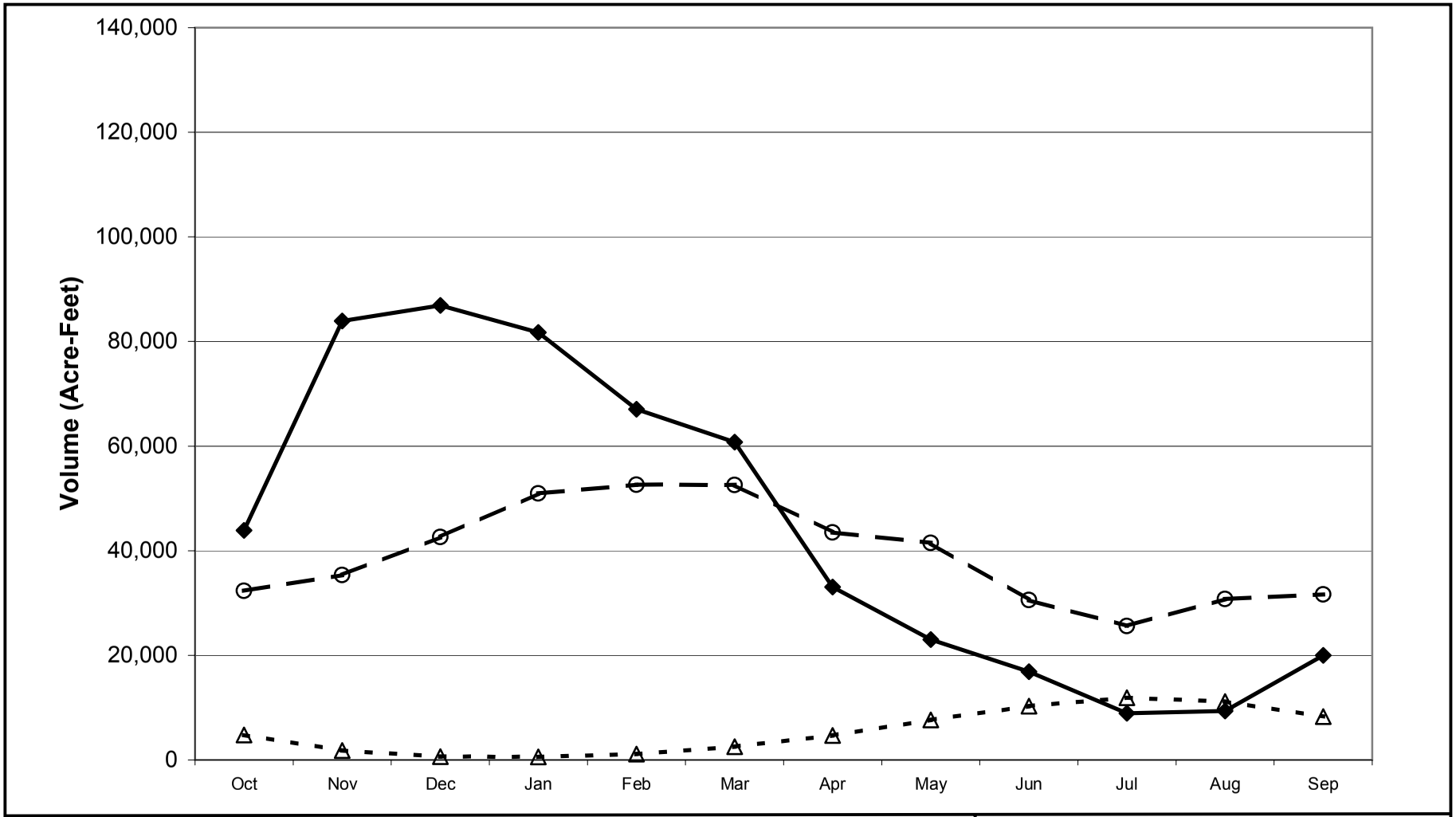
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-4: Duckabush Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



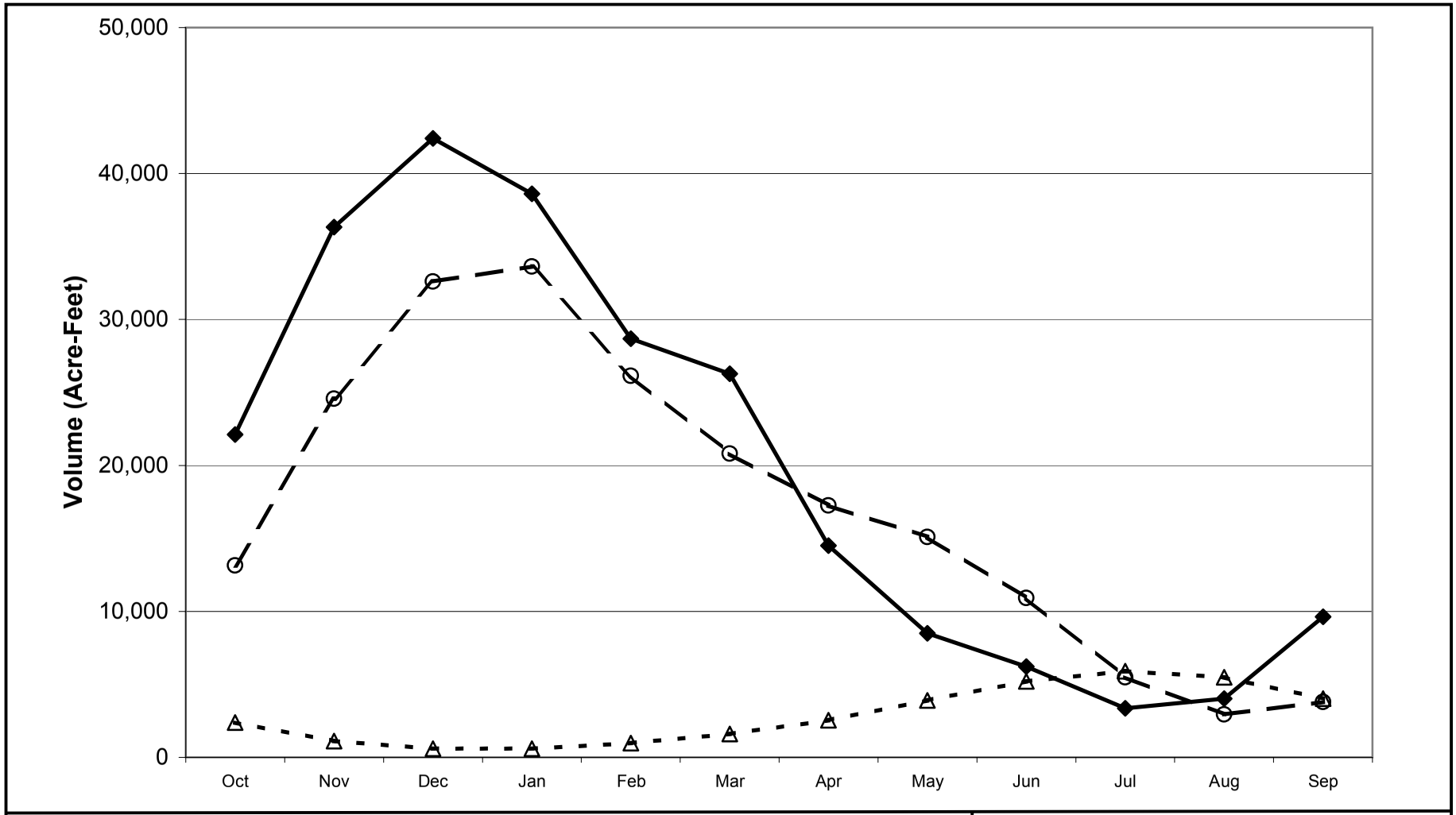
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-5: Hamma Hamma Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



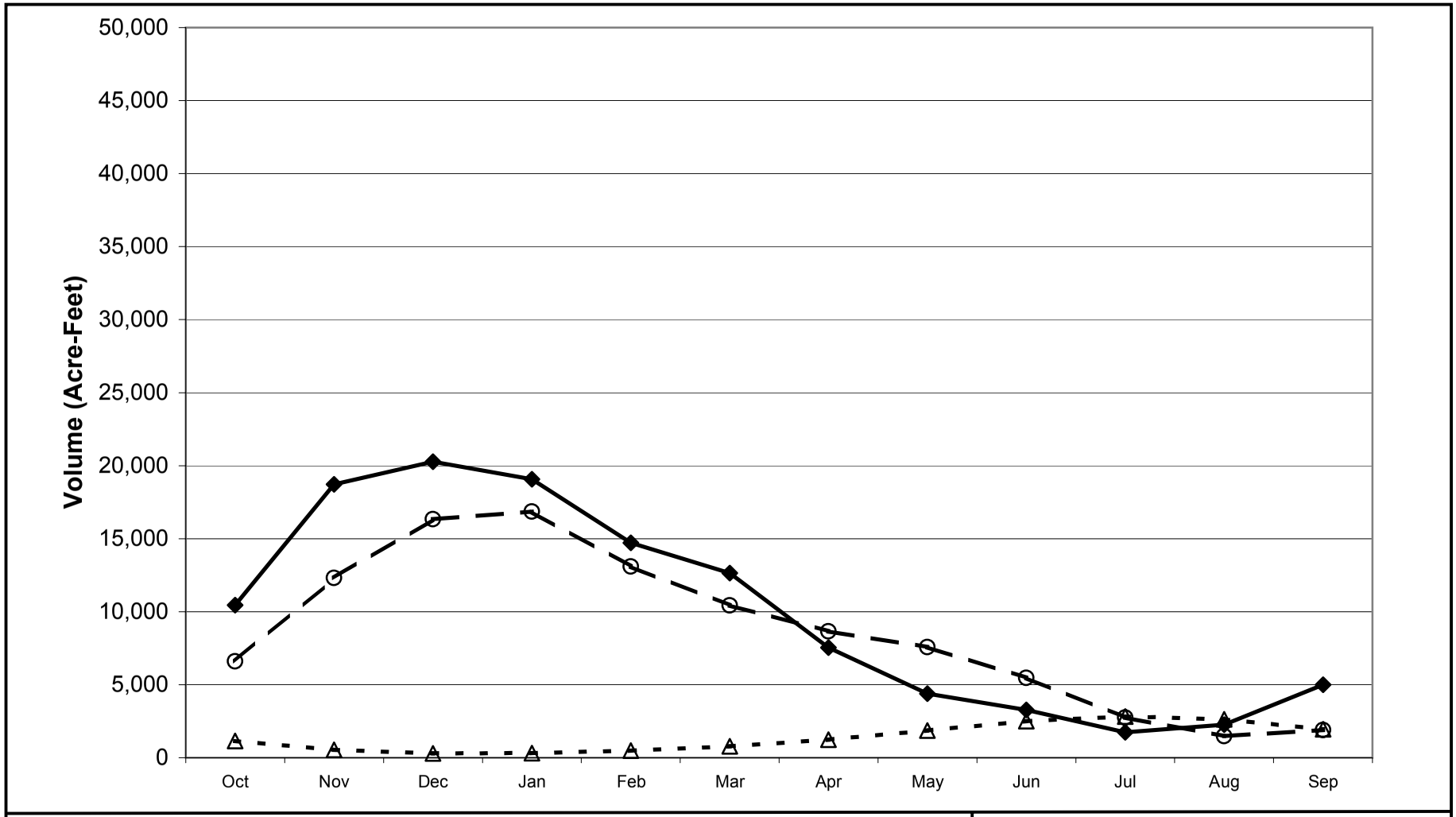
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-6: Lilliwaup Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



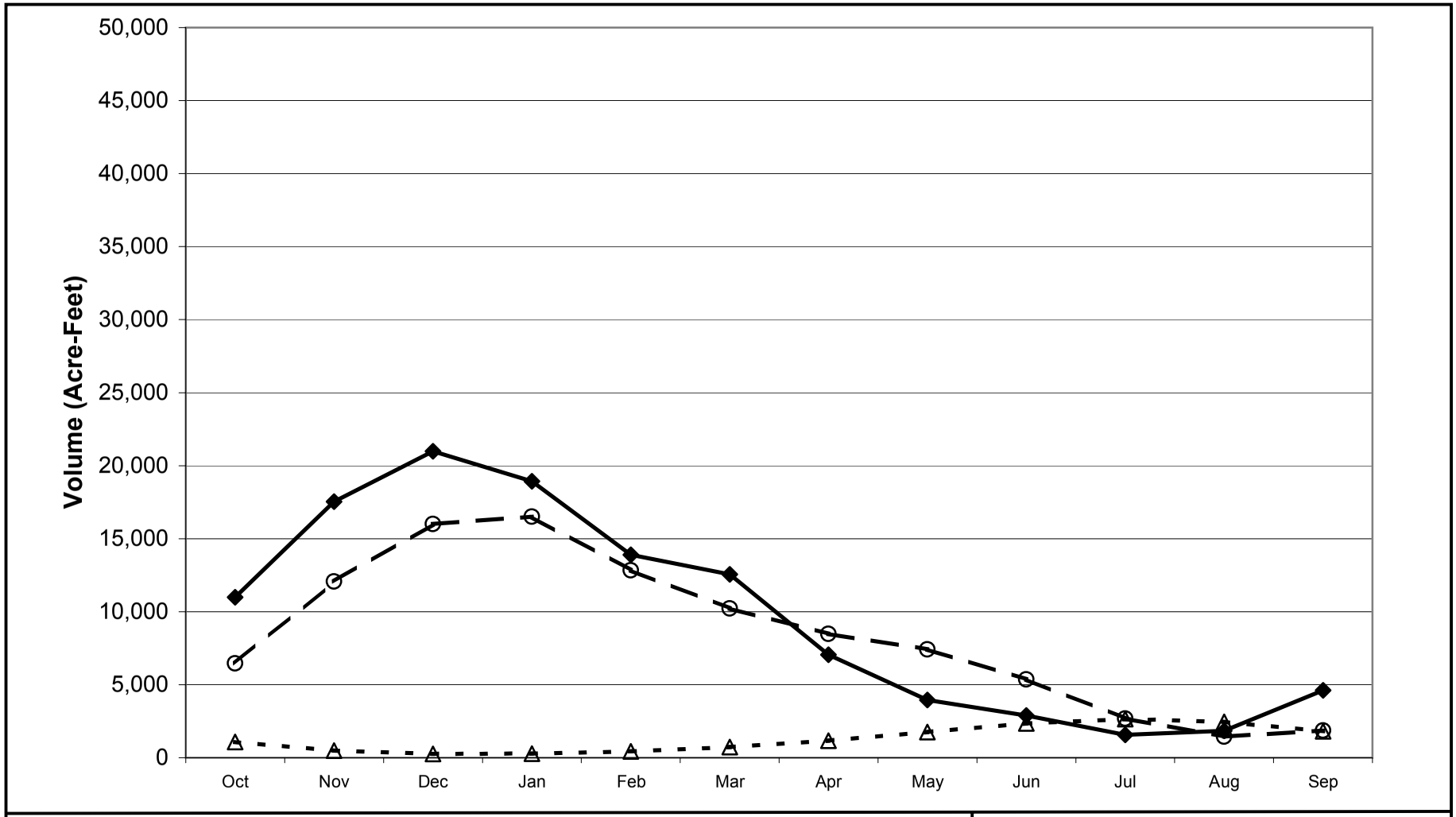
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-7: Skokomish Lower Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



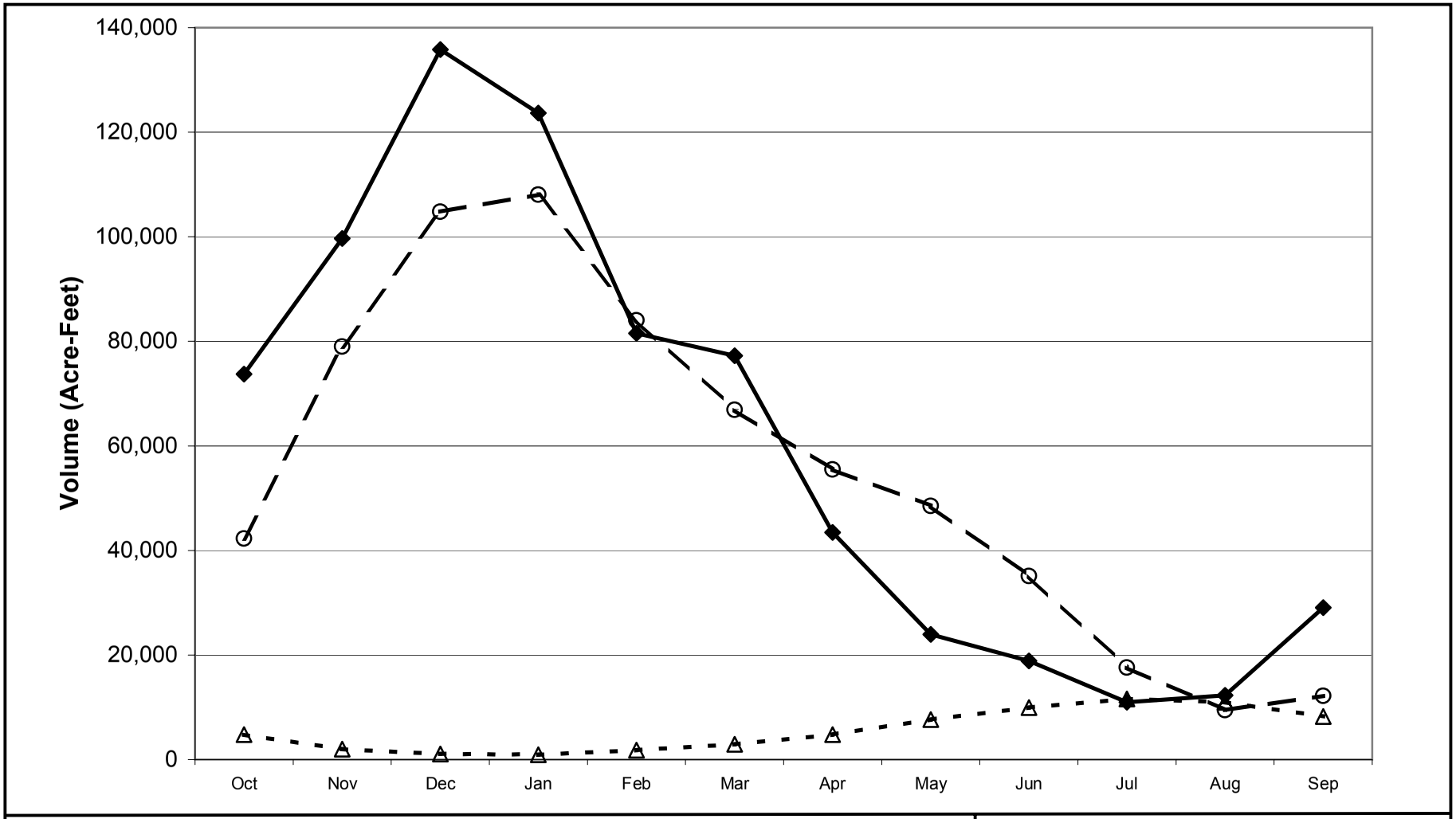
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-8: Skokomish, Lower NF Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



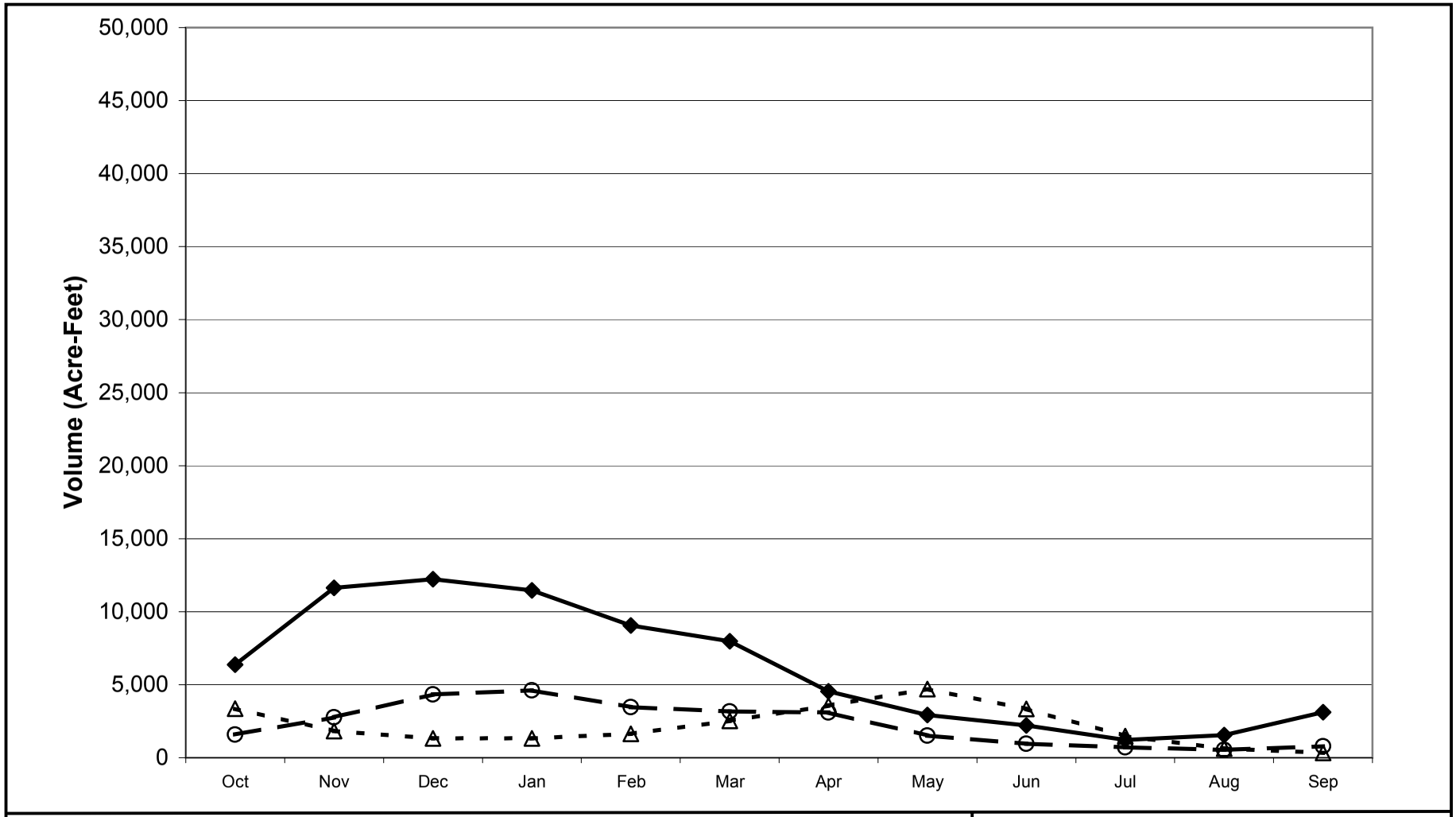
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-9: Skokomish, SF Sub-basin - Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



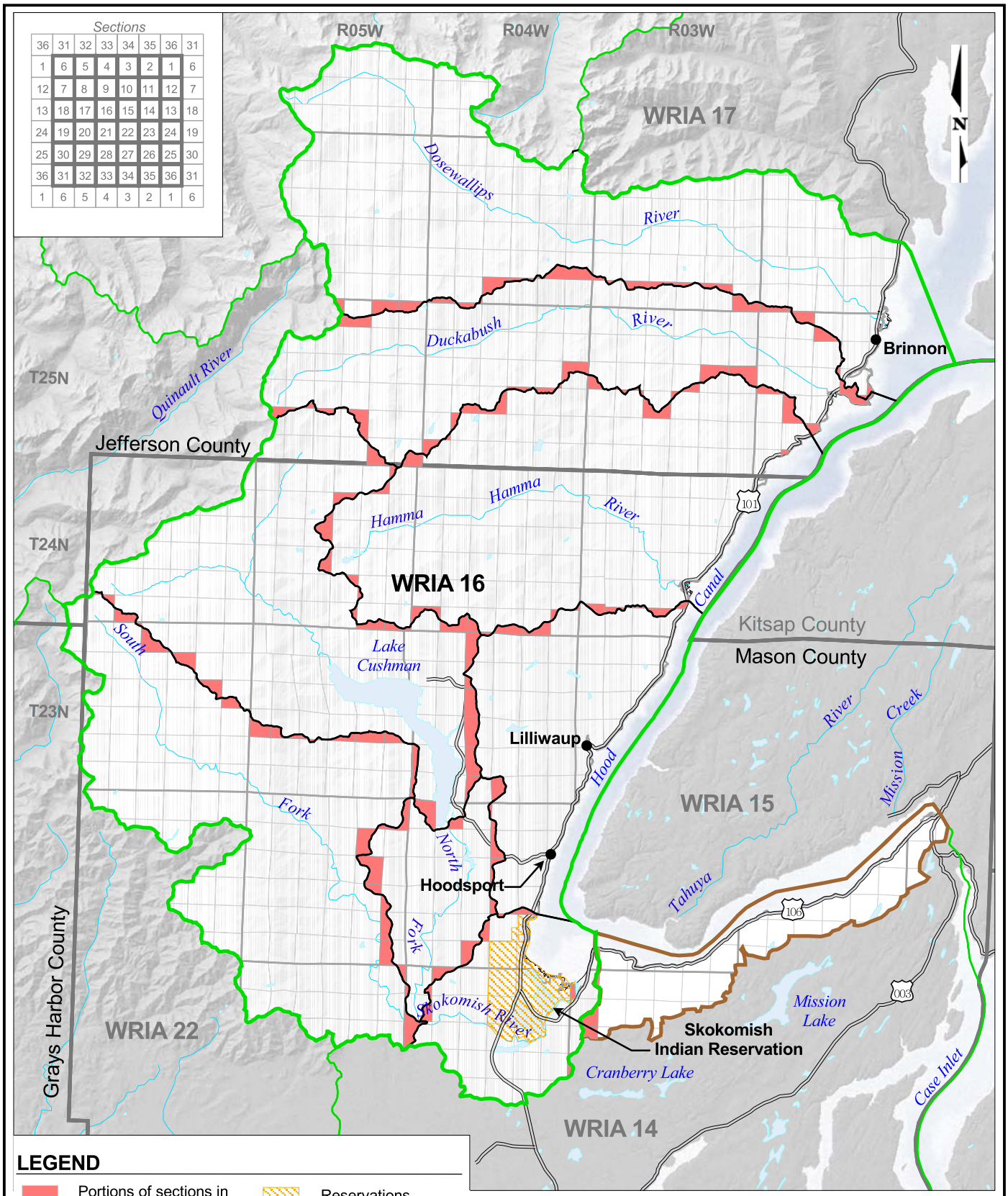
Legend

- Precipitation
- Streamflow
- Evapotranspiration

FIGURE 6-10: Upper Mason Sub-basin Water Balance

WRIA 16 Planning Unit
Level 1 Assessment

Golder Associates



LEGEND

- Portions of sections in different sub-basins than section centroid
- WRIA 16
- Portion of WRIA 14 included in study
- WRIA Boundaries
- Sub-Basin Boundaries
- County Boundaries
- Reservations
- Rivers and Streams
- Water Bodies
- Townships
- Sections
- Cities
- Roads

DRAFT

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Scale 1" = 5 Miles

Map Projection: Washington State Plane, NAD83, North, Feet

This figure was originally produced in color. Reproduction in black and white may result in loss of information.

Original Data Source: Washington Dept. of Ecology, Washington Dept. of Transportation

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Water Rights Analysis
Potential Artifacts

Drawn: GKL	Revision: 1	Date: Aug 06, 2002	Figure: 7.1

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