Attachment D Wet and Dry Year Graphs of Reservoir Content and Releases
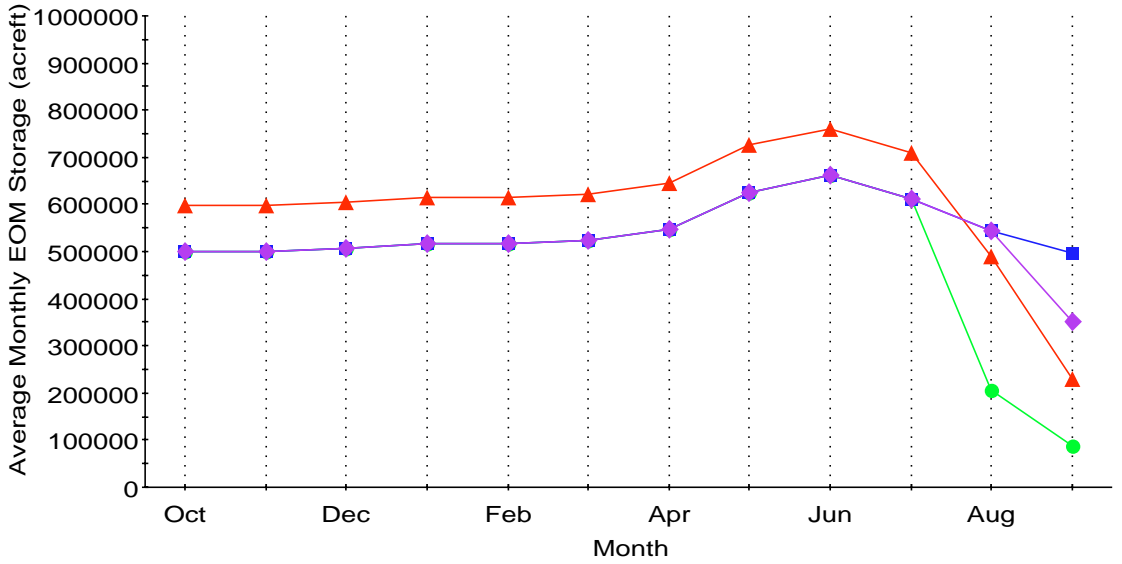
1-Jackson Lake (258)
Dry Year: 1977

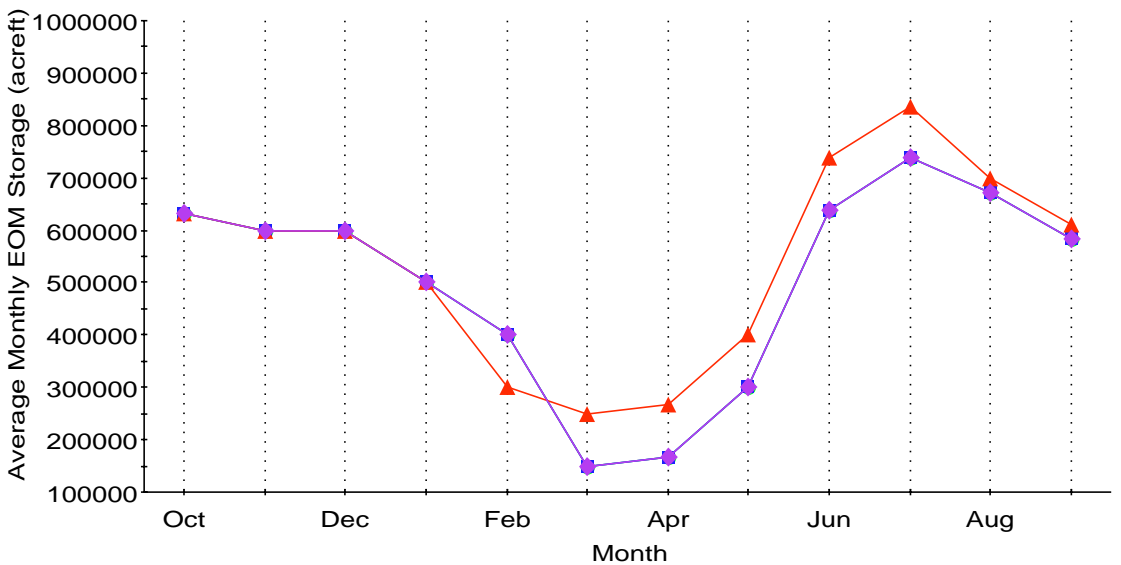Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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1-Jackson Lake (258)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998
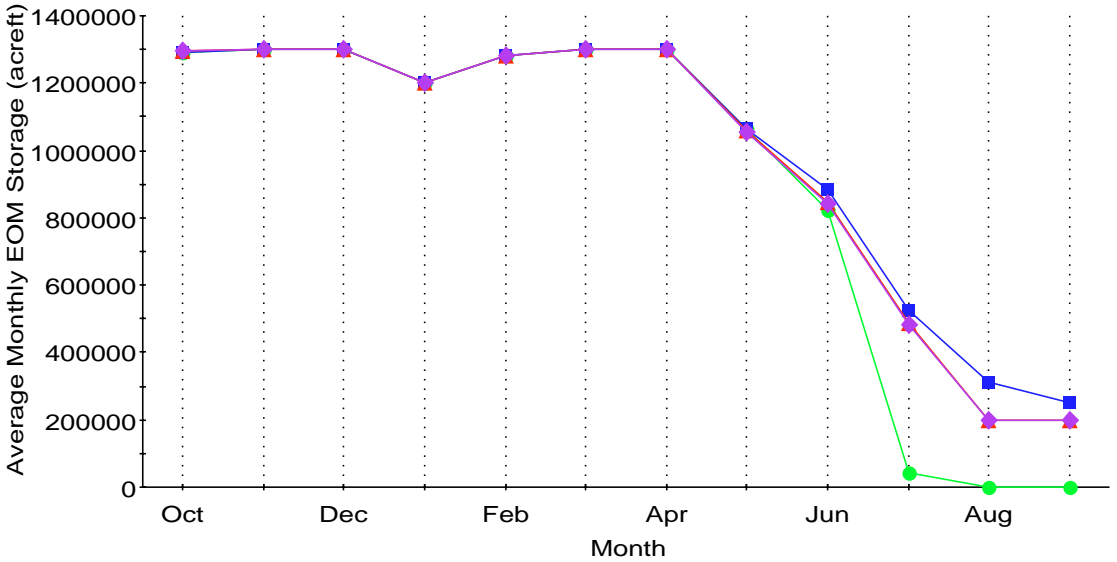
2-Palisades Reservoir (259)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998
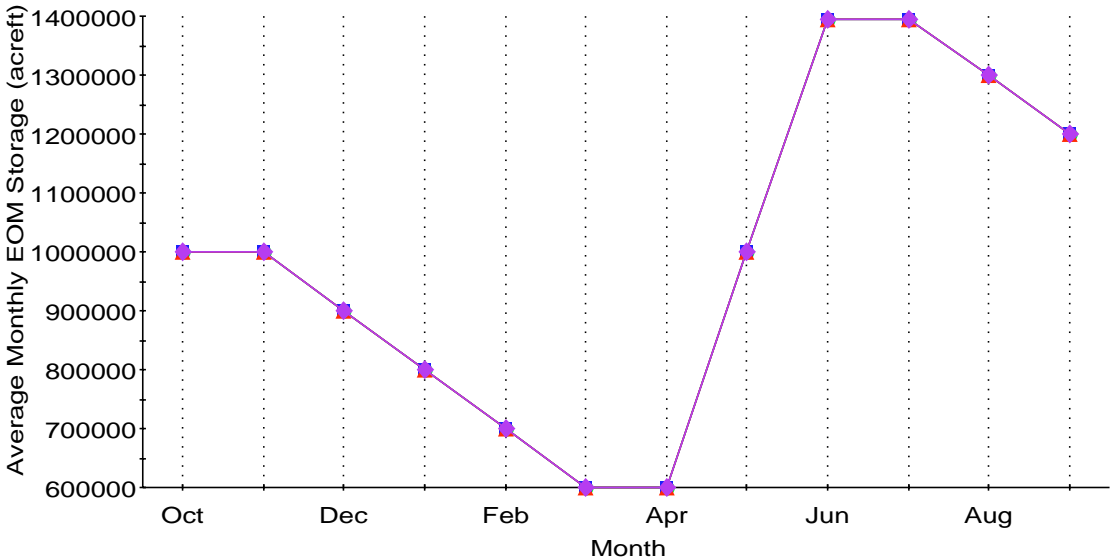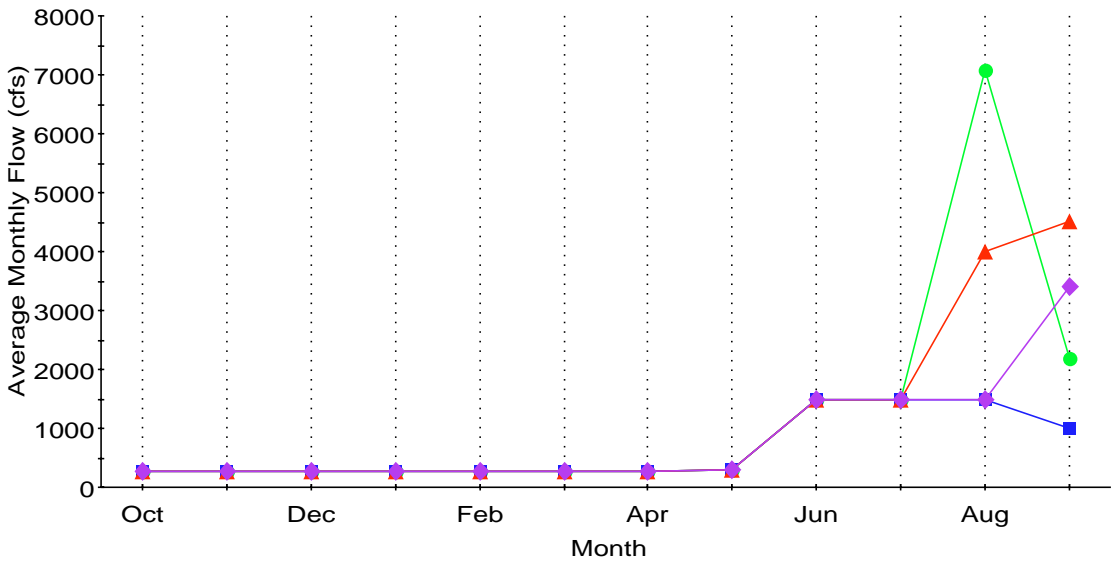

2-Palisades Reservoir (259)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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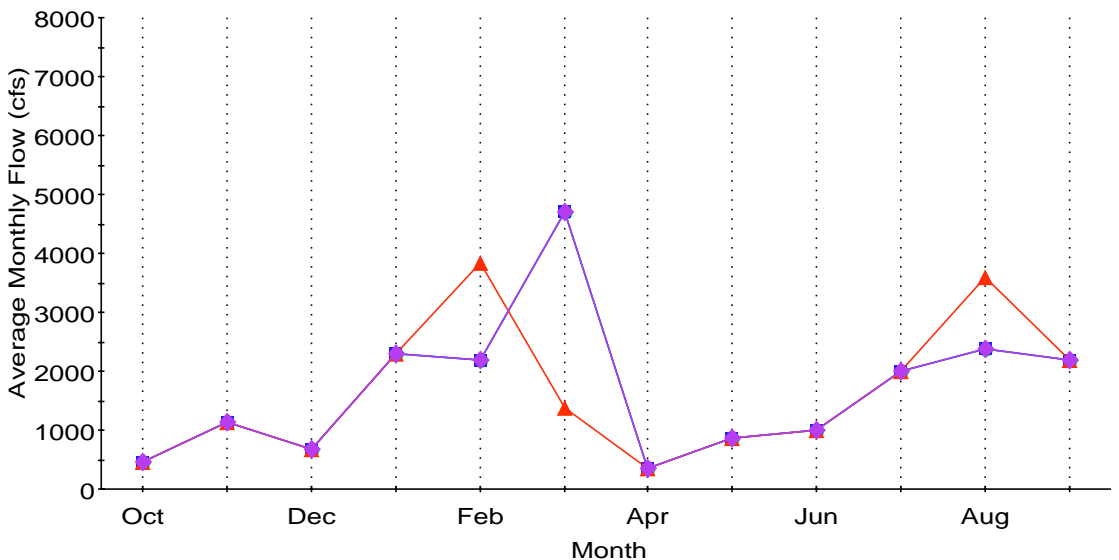**12-Snake R near Moran (bl Jackson ab Buffalo Fk & Pacific Ck) (22)**
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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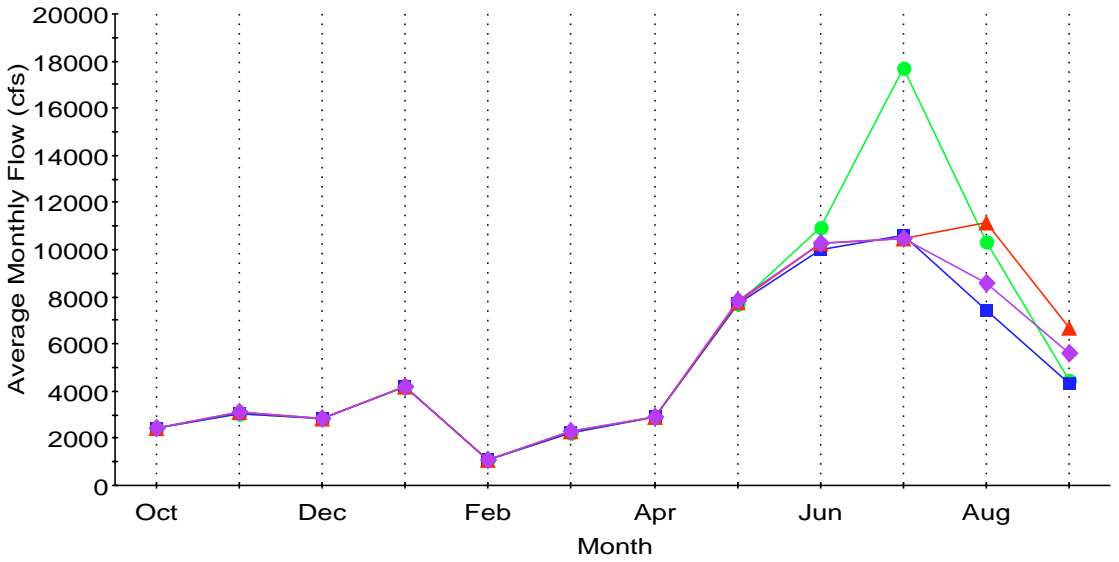**12-Snake R near Moran (bl Jackson ab Buffalo Fk & Pacific Ck) (22)**
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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13-Snake River near Irwin (bl Palisades Dam) (23)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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13-Snake River near Irwin (bl Palisades Dam) (23)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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14-Snake River near Heise (nr Black Canyon nr Conant Valley) (25)
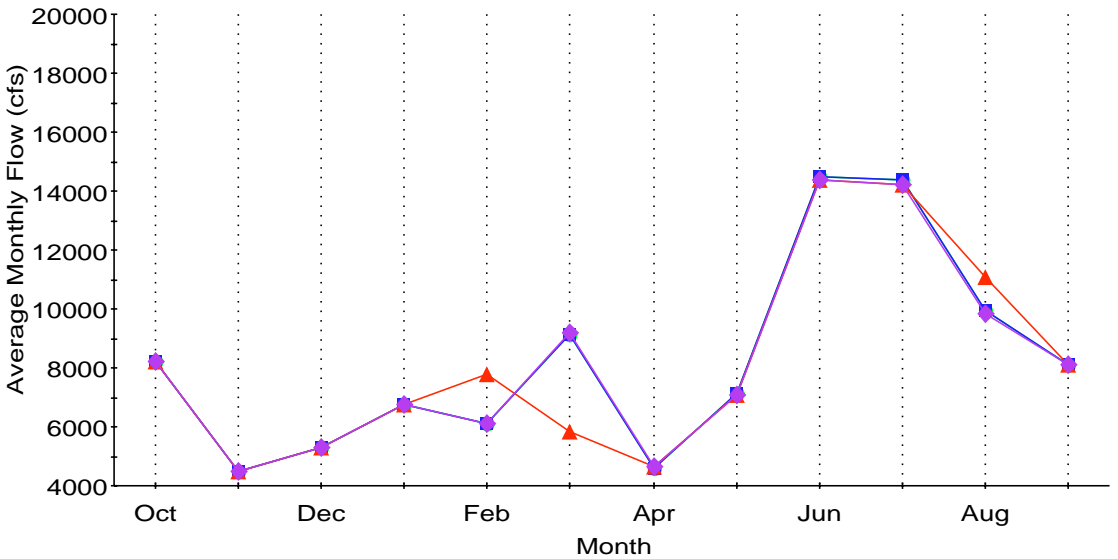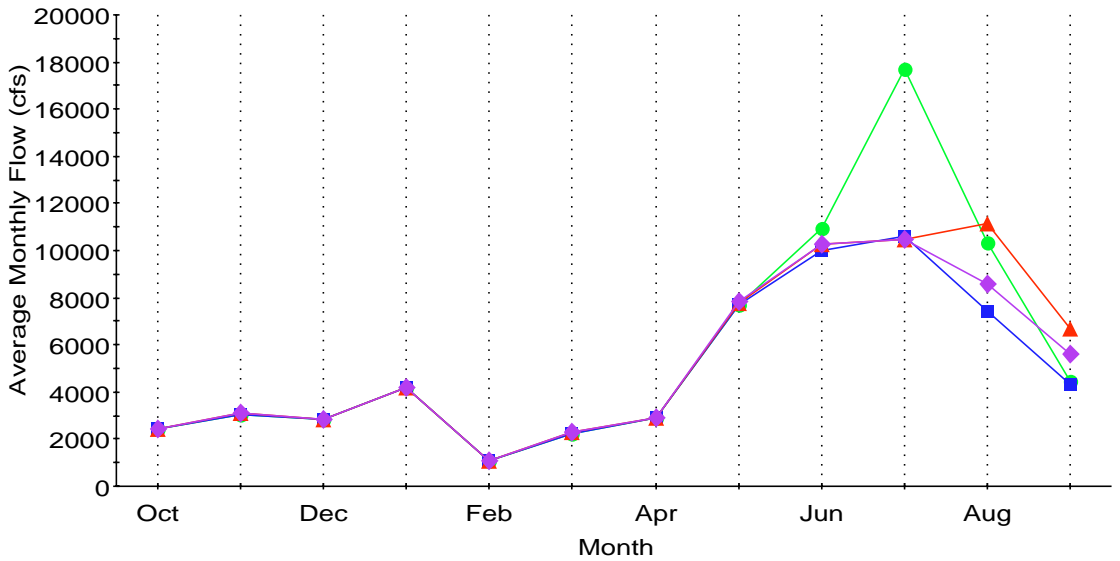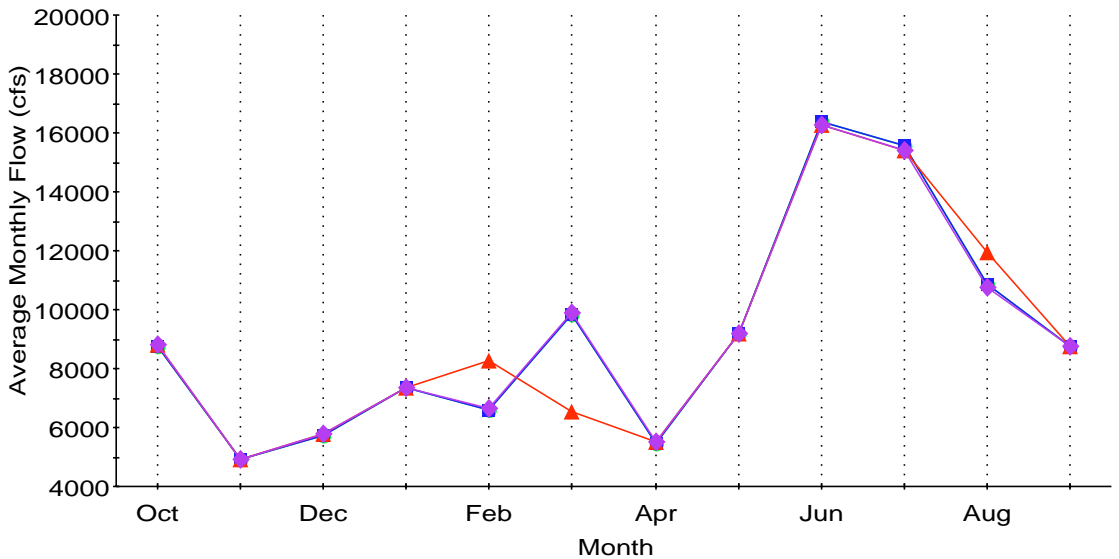### Dry Year: 1977

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998

14-Snake River near Heise (nr Black Canyon nr Conant Valley) (25)
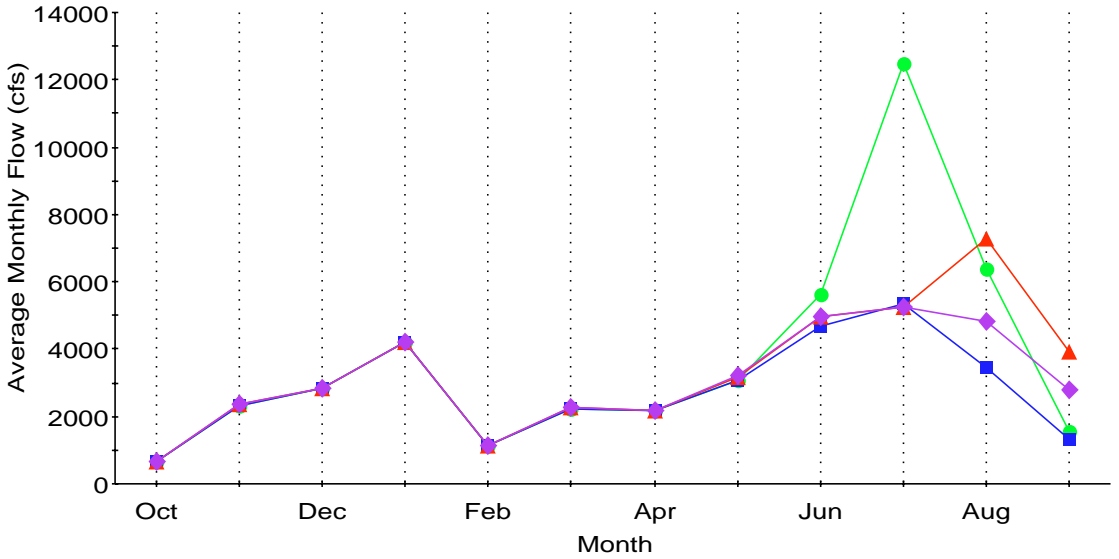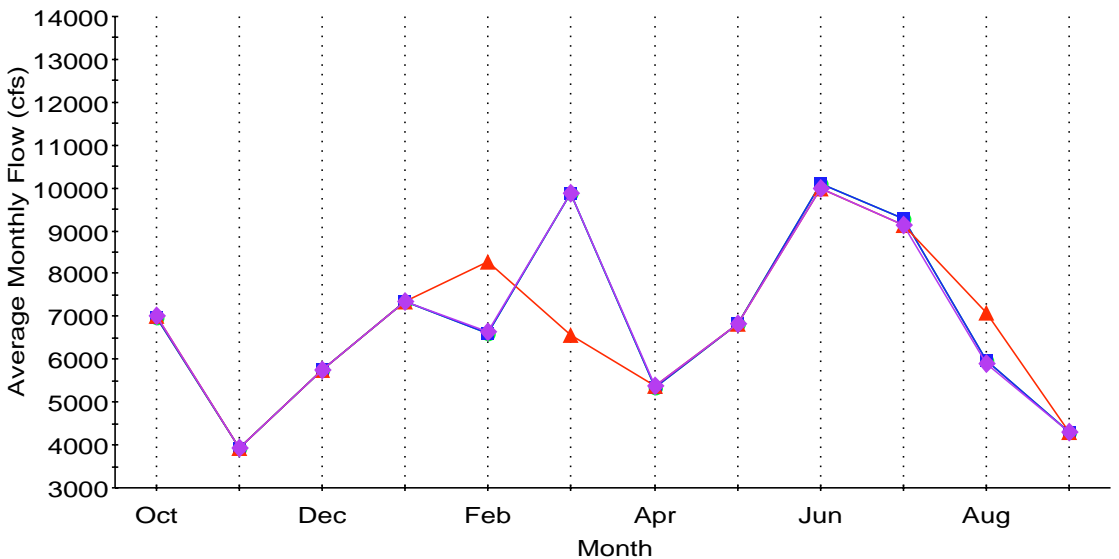### Wet Year: 1983

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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15-Snake River at Lorenzo (ab Henrys Fork) (32)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

Average Monthly Flow (cfs)

Month

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15-Snake River at Lorenzo (ab Henrys Fork) (32)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

Average Monthly Flow (cfs)

Month

/project0/snake/v4539 June 28, 1998

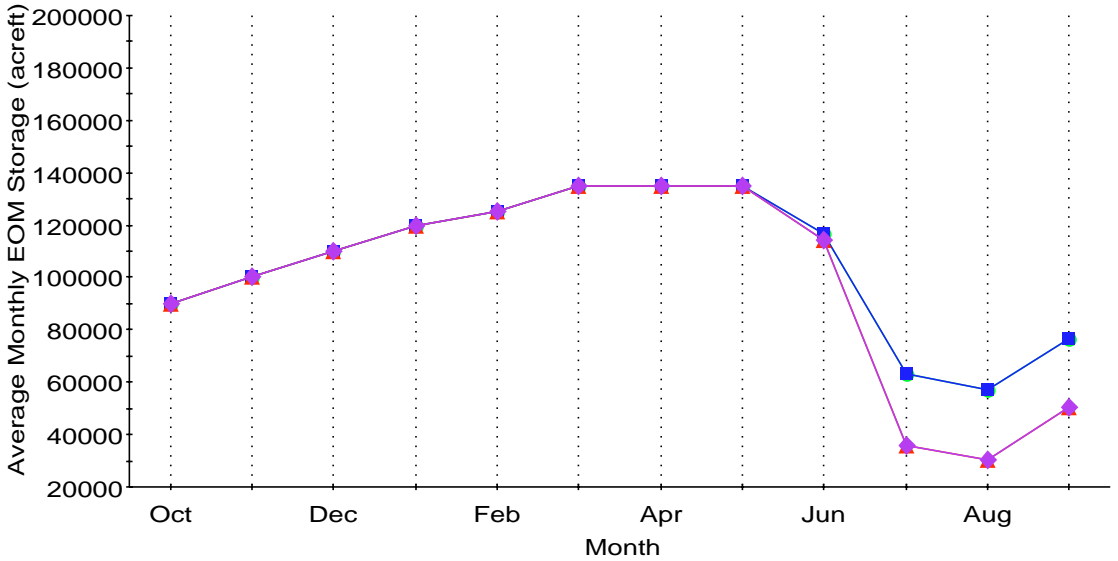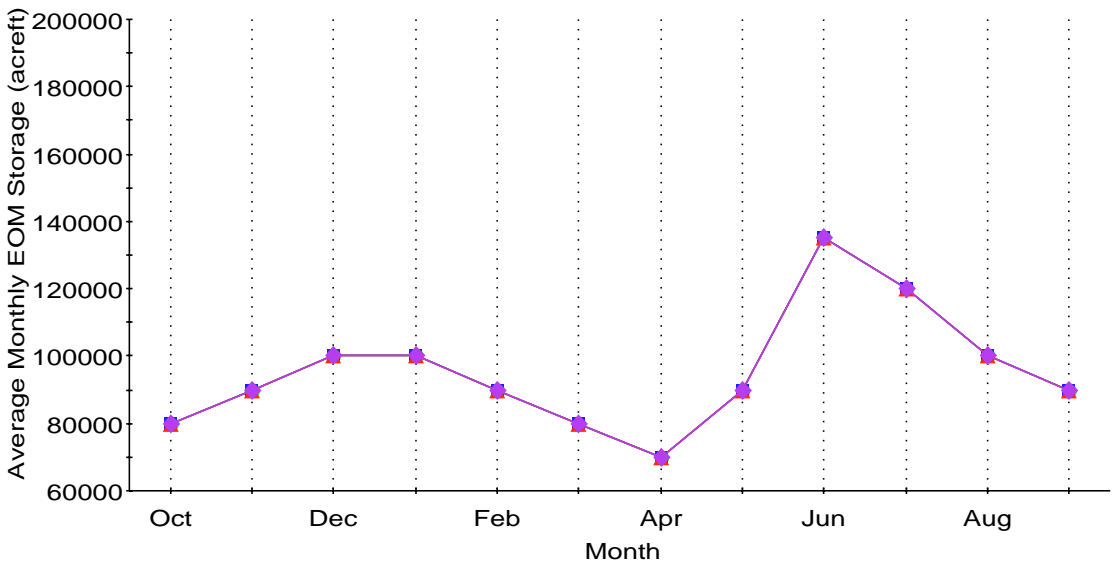## 3-Island Park Reservoir (256)
Dry Year: 1977

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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3-Island Park Reservoir (256)
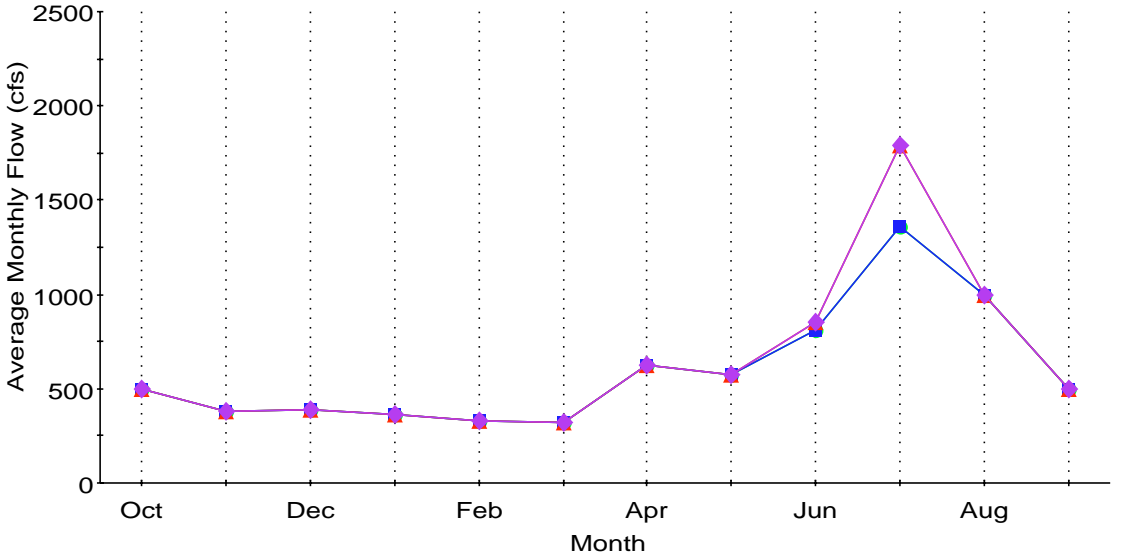### Wet Year: 1983

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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31-Below Island Park Reservoir (98)
Dry Year: 1977
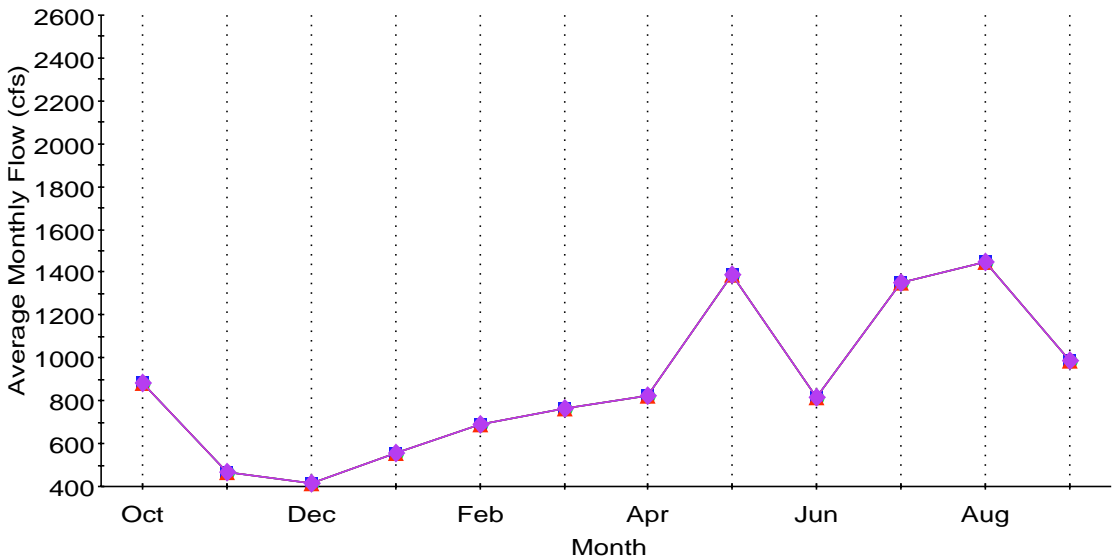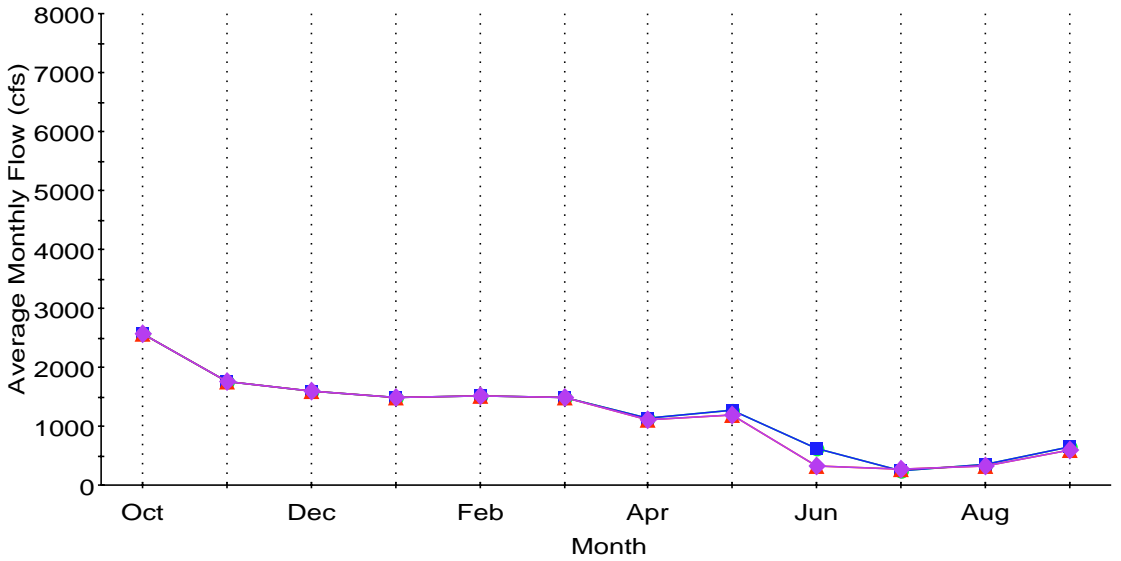
- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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31-Below Island Park Reservoir (98)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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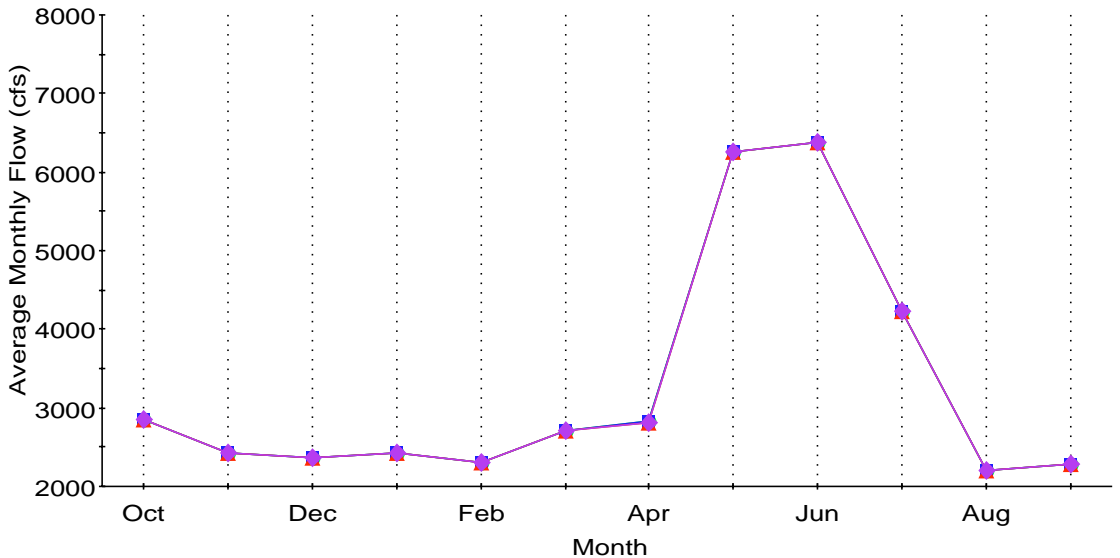# 32-Snake River Near Rexburg (20)
Dry Year: 1977

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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32-Snake River Near Rexburg (20)
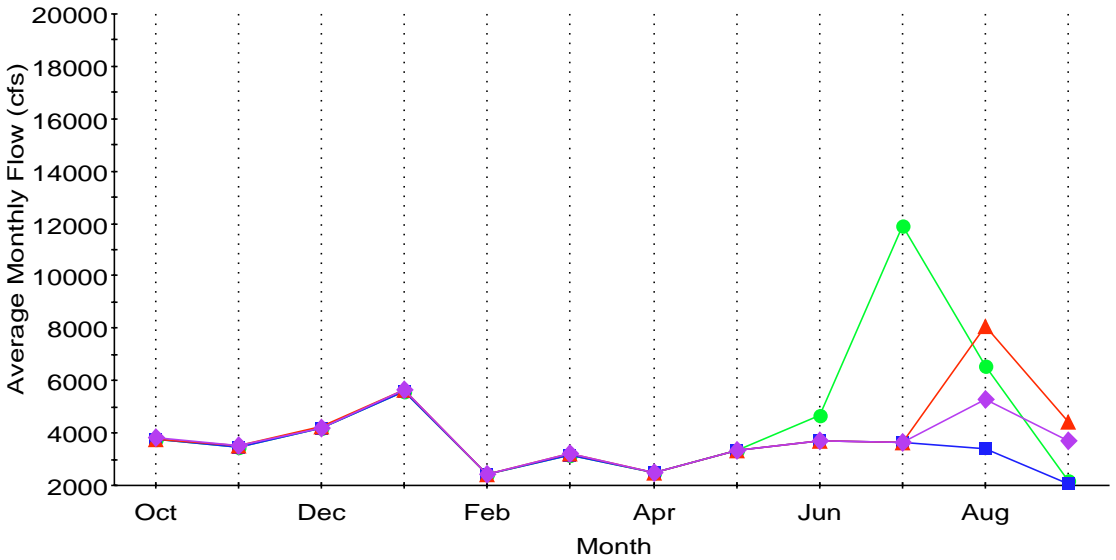## Wet Year: 1983

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998

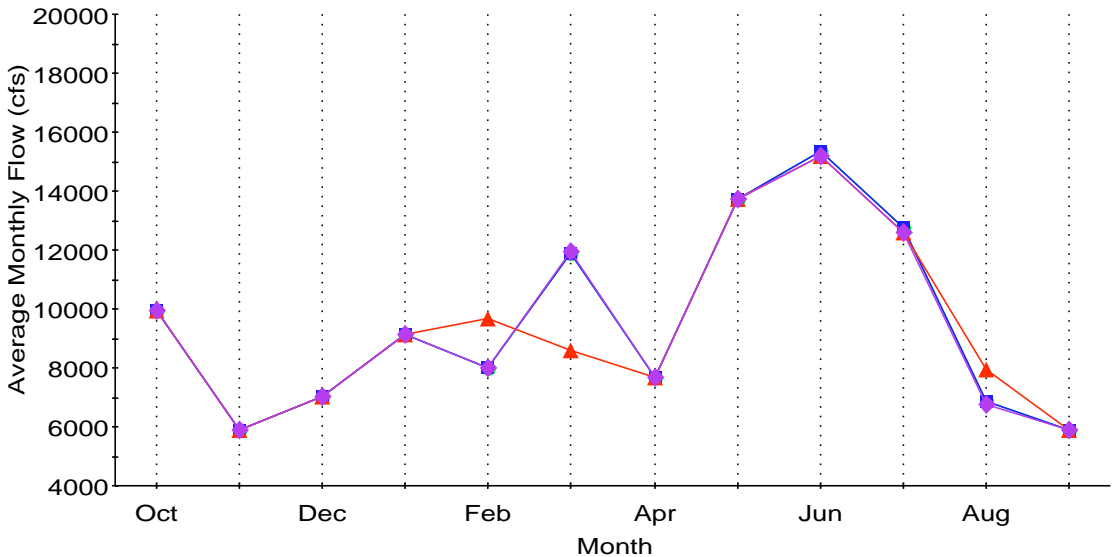# 16-Snake River near Shelley (s of Idaho Falls Willow Creek area) (112)
Dry Year: 1977

- ●—— Modsim Run input File= 1427i.xy
- ■—— Modsim Run input File= 1427r.xy
- ▲—— Modsim Run input File= 427.xy
- ◆—— Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998

16-Snake River near Shelley (s of Idaho Falls Willow Creek area) (112)
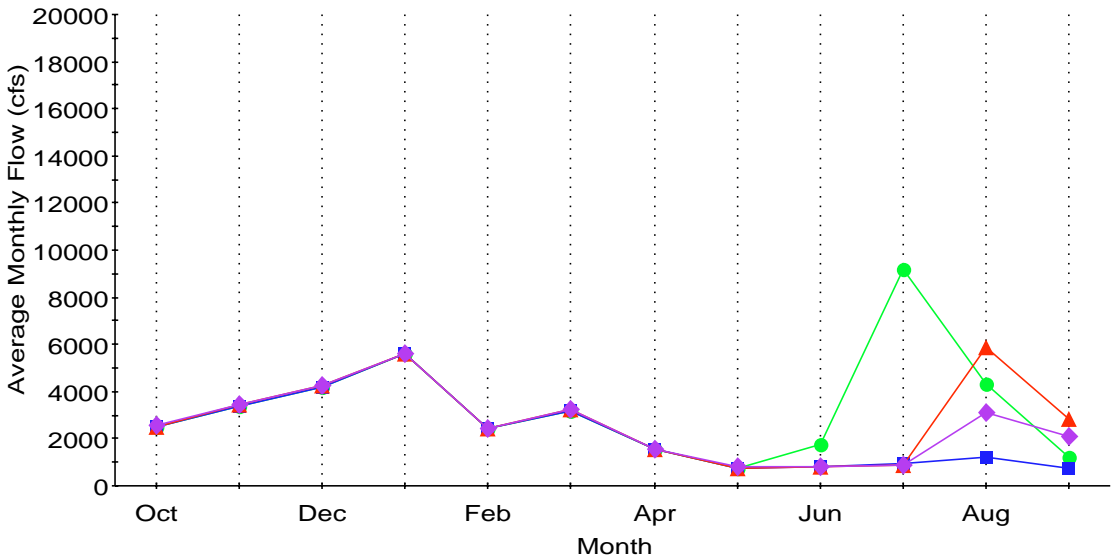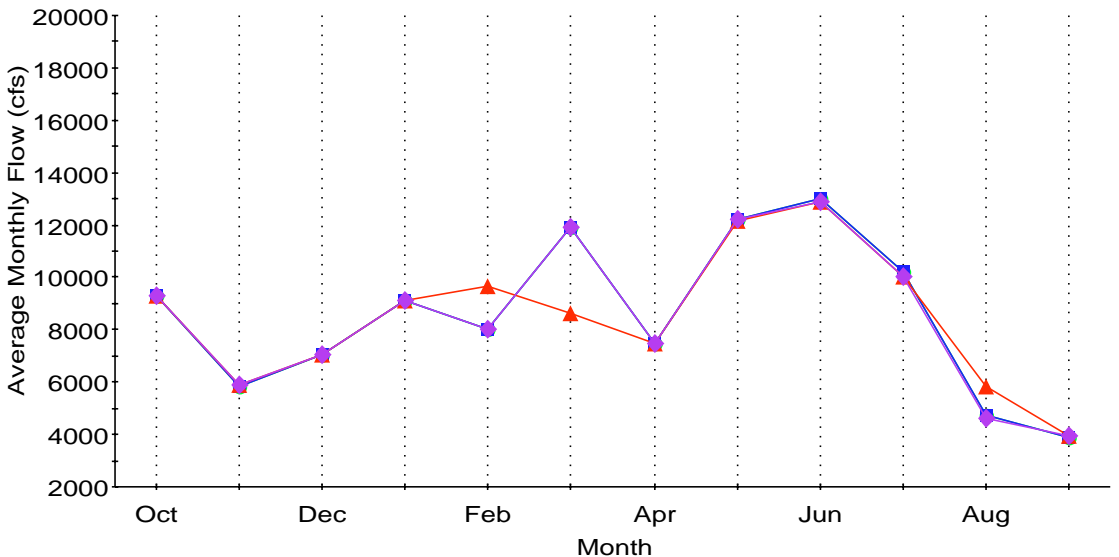## Wet Year: 1983

- ●—— Modsim Run input File= 1427i.xy
- ■—— Modsim Run input File= 1427r.xy
- ▲—— Modsim Run input File= 427.xy
- ◆—— Modsim Run input File= NoAug.xy

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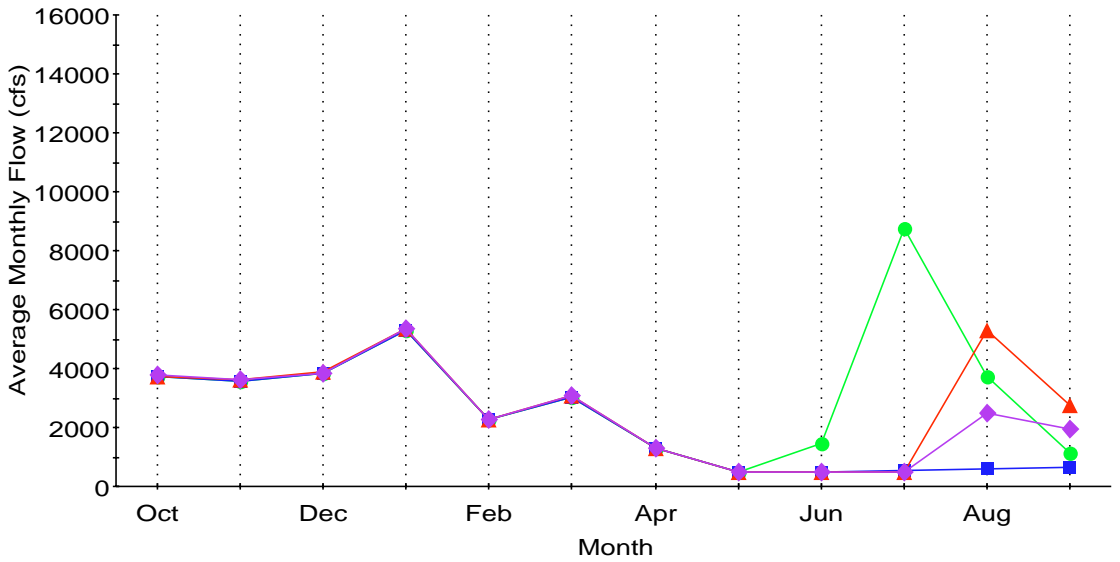## 17-Snake River at Blackfoot (above Blackfoot River) (50)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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17-Snake River at Blackfoot (above Blackfoot River) (50)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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18-Snake River near Blackfoot (bl Blackfoot R ab American Falls) (208)
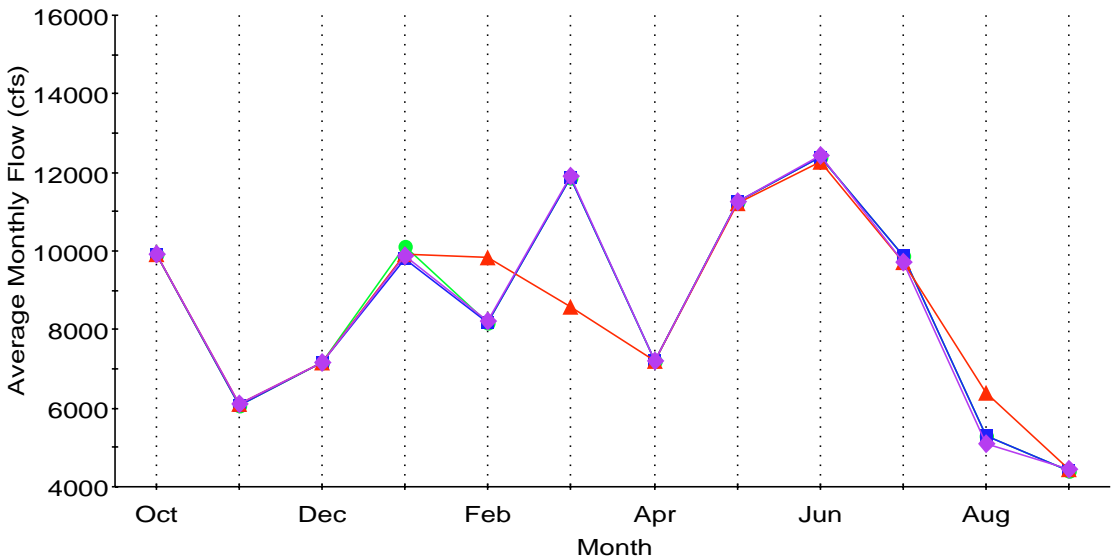Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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18-Snake River near Blackfoot (bl Blackfoot R ab American Falls) (208)
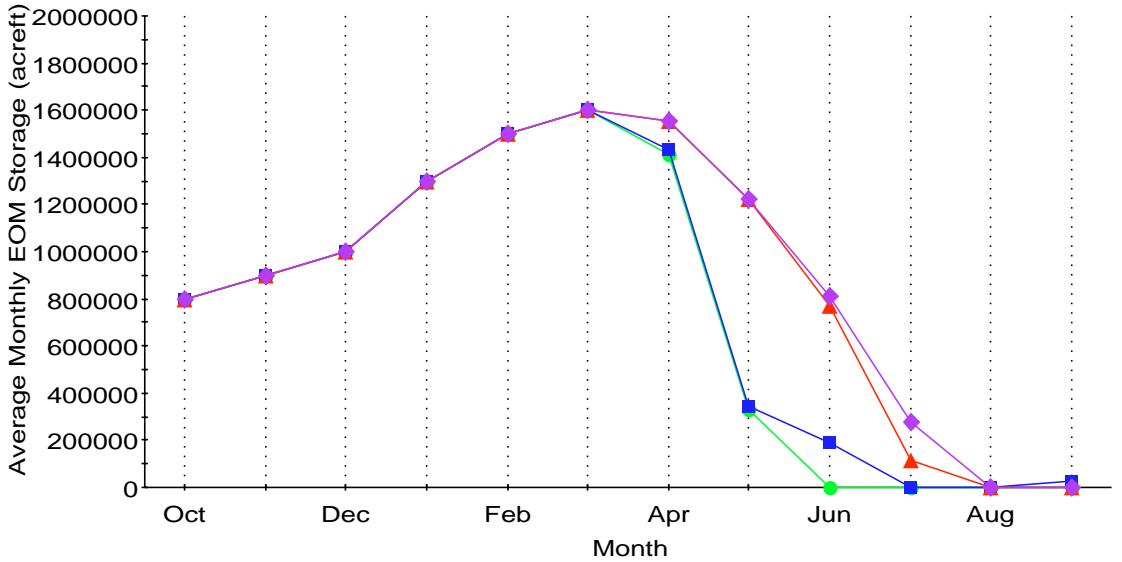Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998
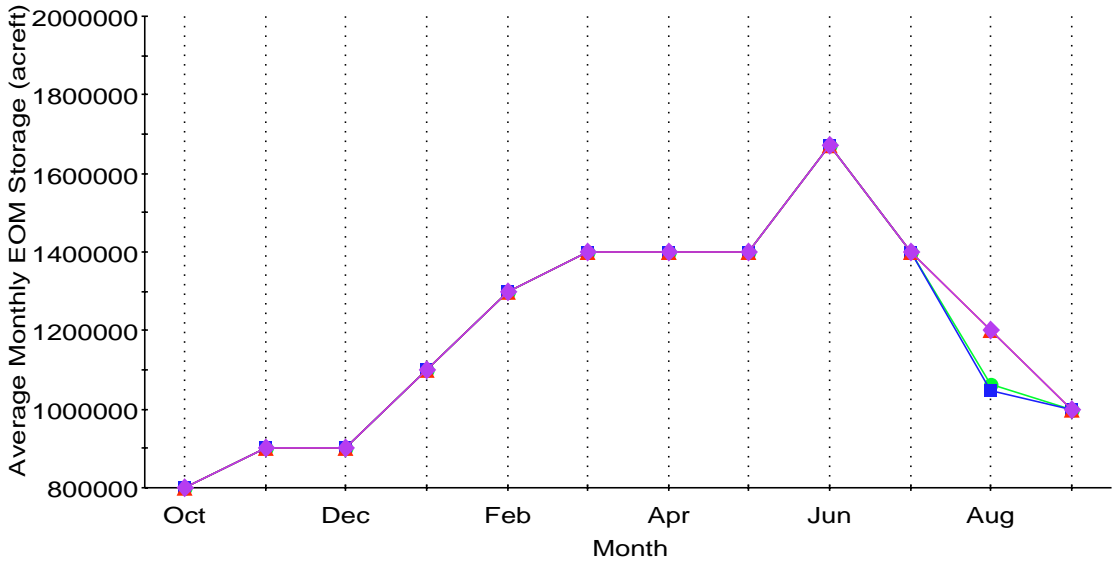
4-American Falls Reservoir (276)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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4-American Falls Reservoir (276)
Wet Year: 1983
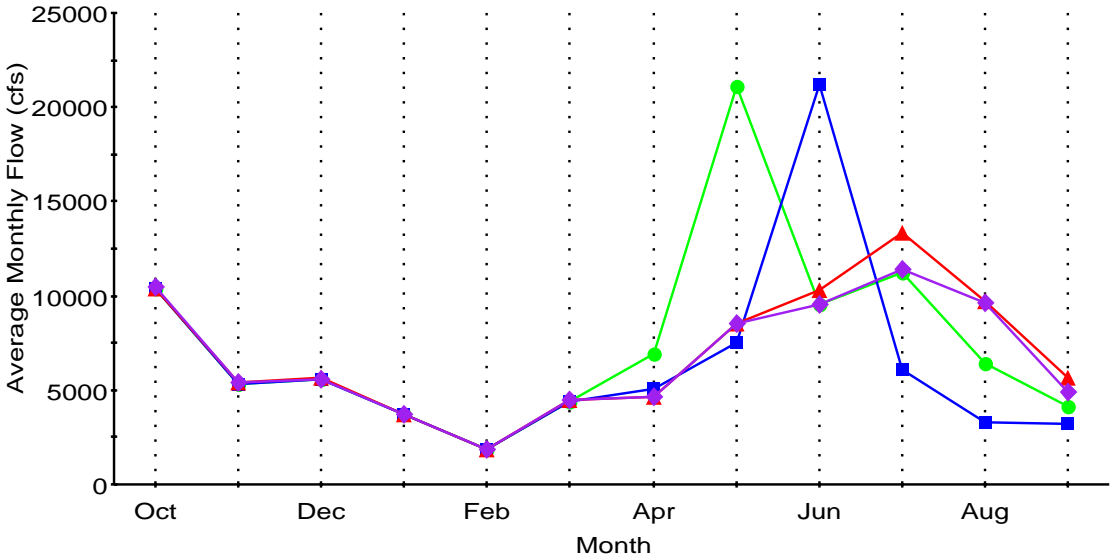
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998
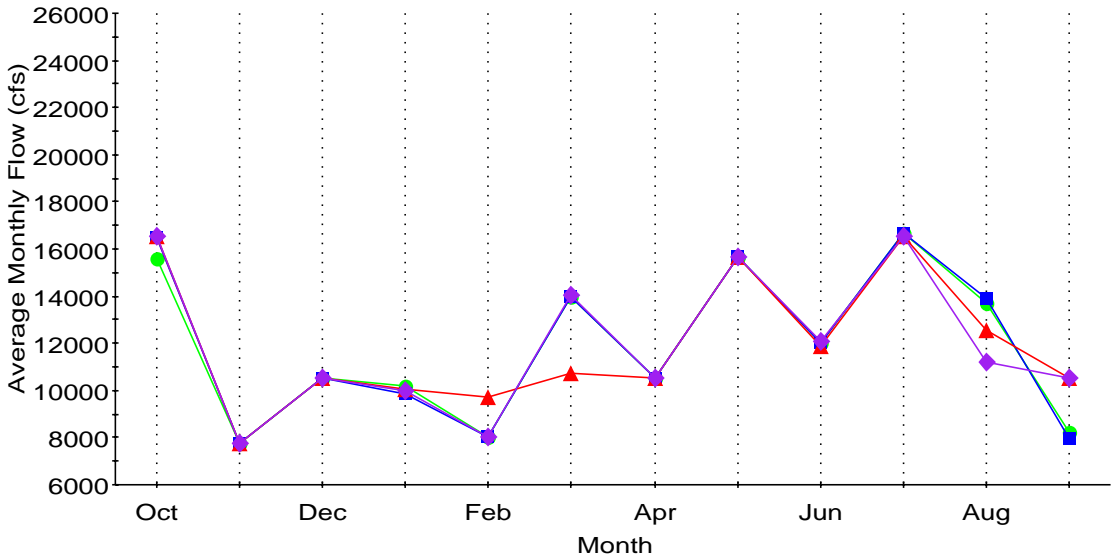
33-American Falls Dam Releases (212)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

/project0/snake/v4539 June 28, 1998
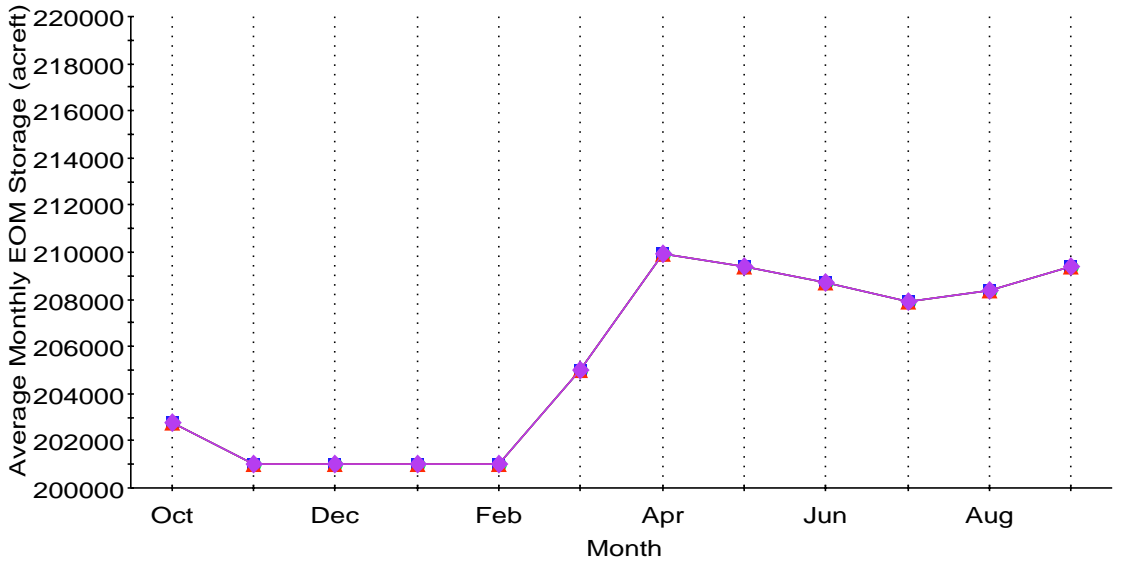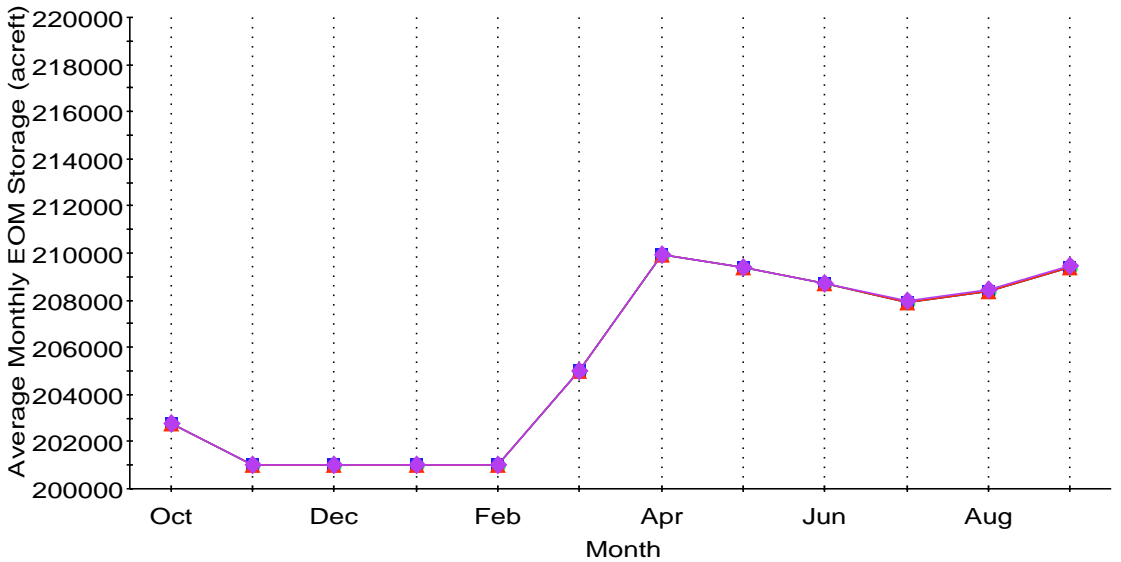
33-American Falls Dam Releases (212)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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5-Lake Walcott (Minidoka Dam) (277)
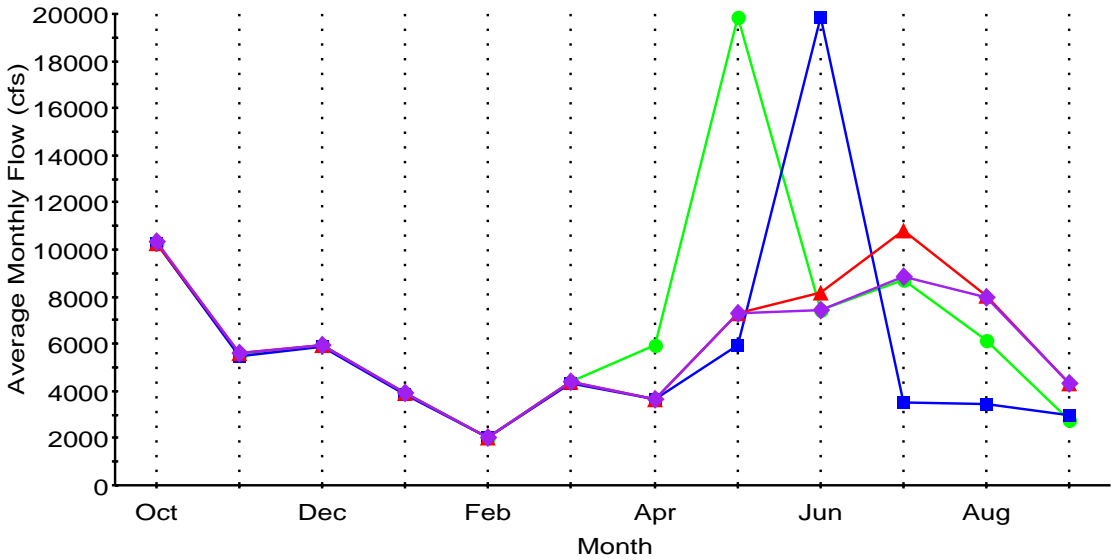### Dry Year: 1977

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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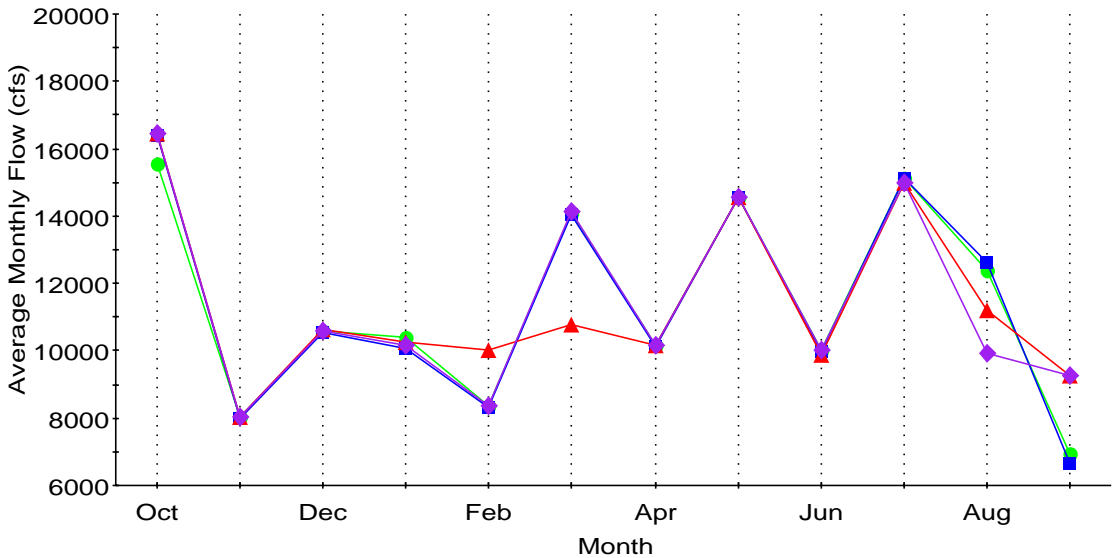## 5-Lake Walcott (Minidoka Dam) (277)
Wet Year: 1983

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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35-Minidoka Dam Releases (125)
Dry Year: 1977
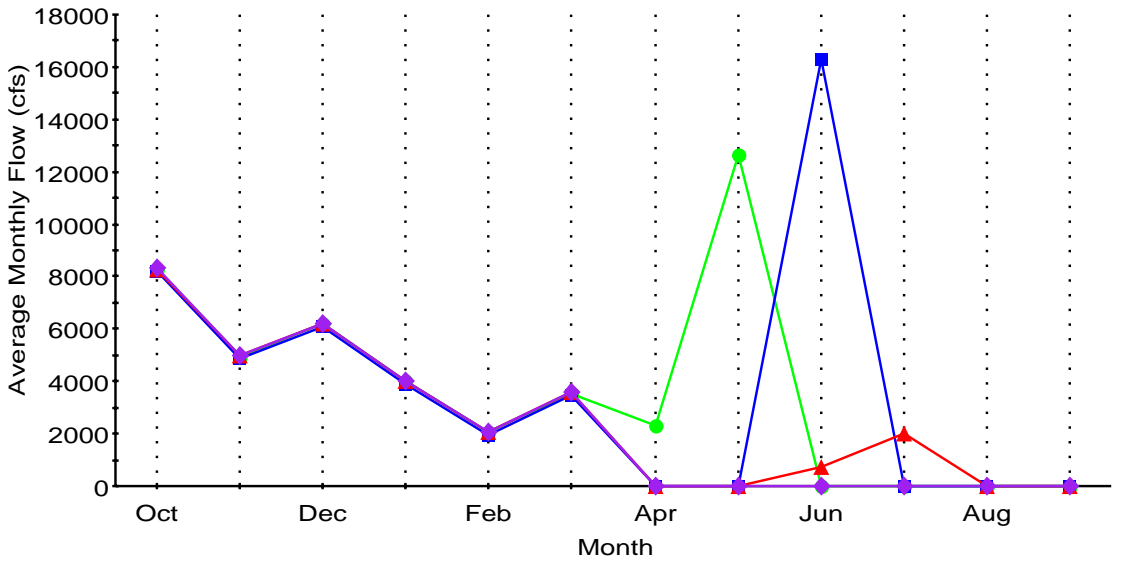
- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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35-Minidoka Dam Releases (125)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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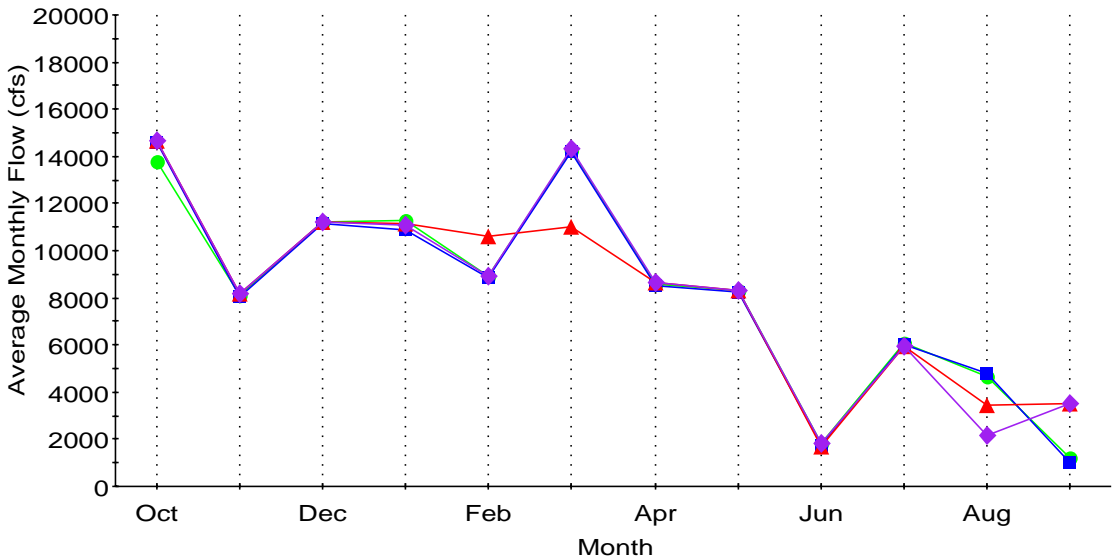29-Snake River Gaging Station at Milner Dam (153)
Dry Year: 1977

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29-Snake River Gaging Station at Milner Dam (153)
Wet Year: 1983

/project0/snake/v4539 June 28, 1998
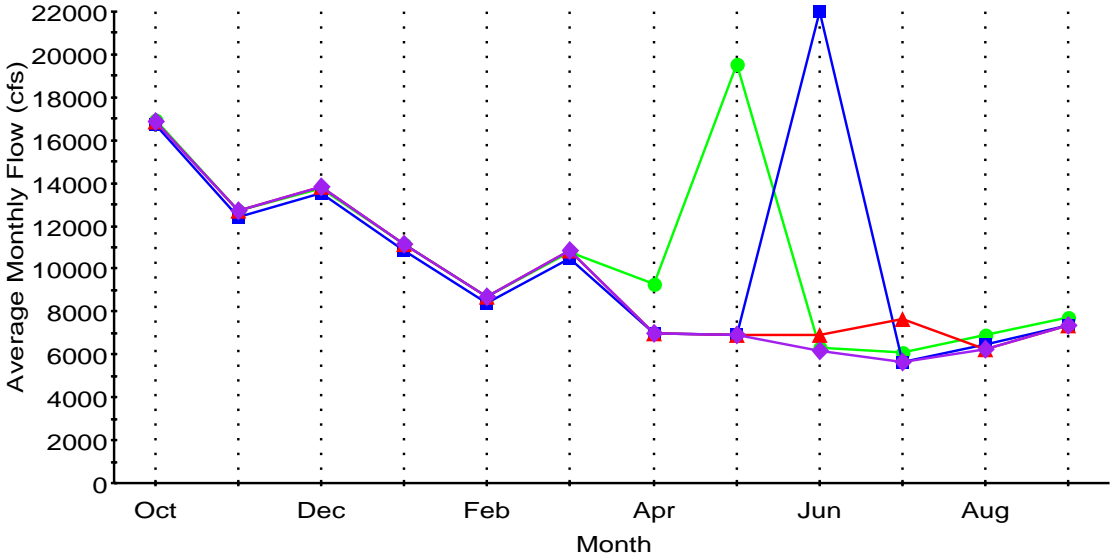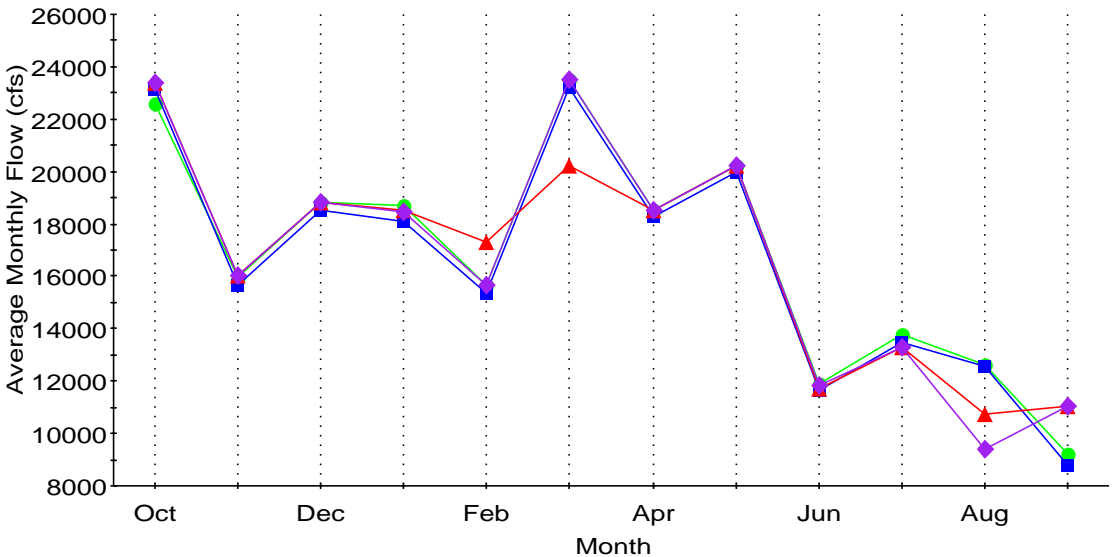
30-Snake River below CJ Strike (139)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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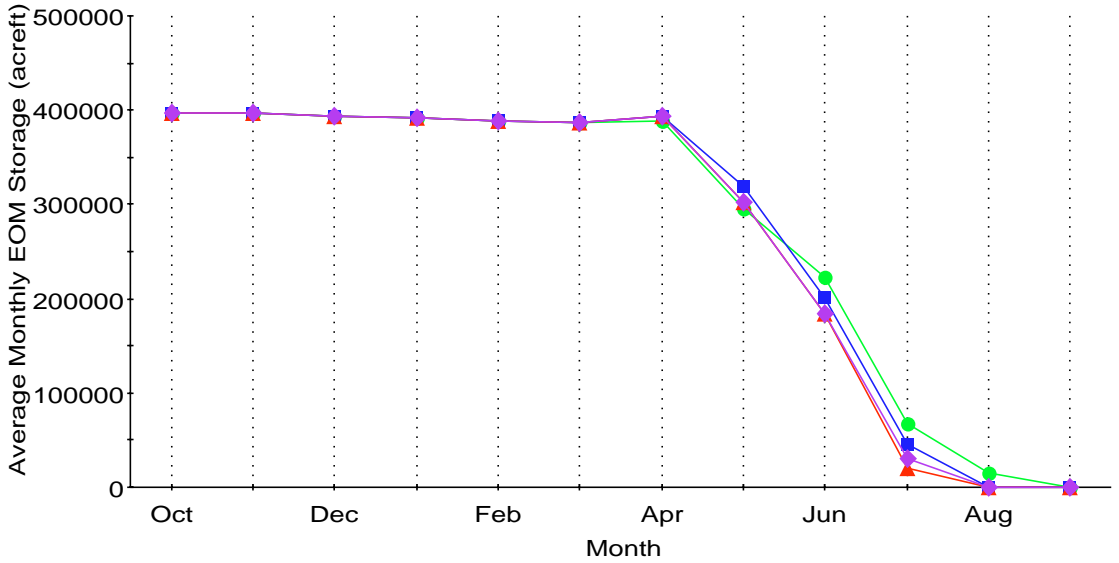

30-Snake River below CJ Strike (139)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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6-Anderson Ranch Reservoir (438)
Dry Year: 1977
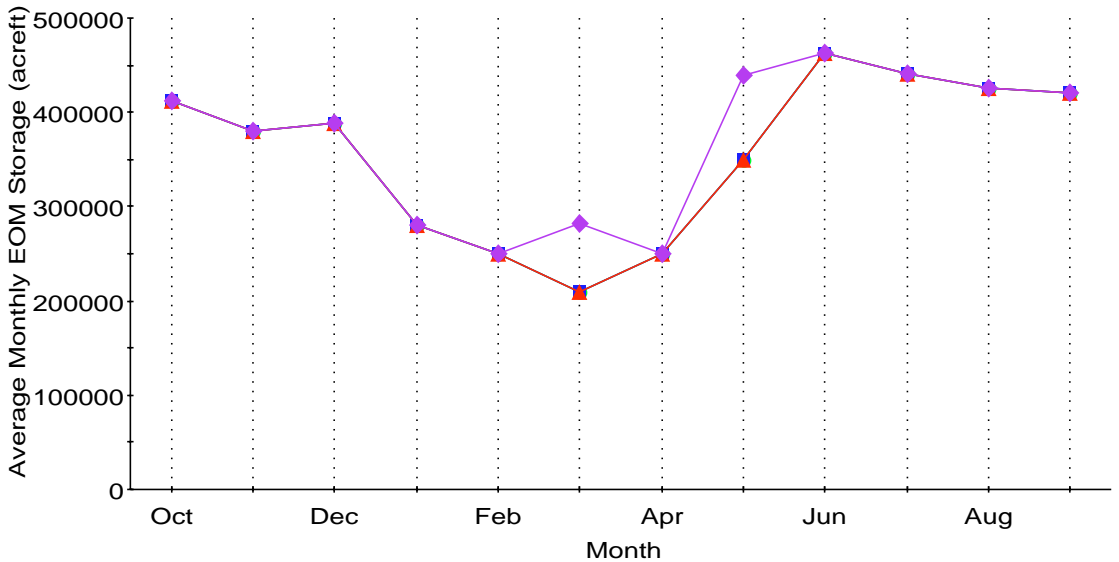
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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6-Anderson Ranch Reservoir (438)
Wet Year: 1983
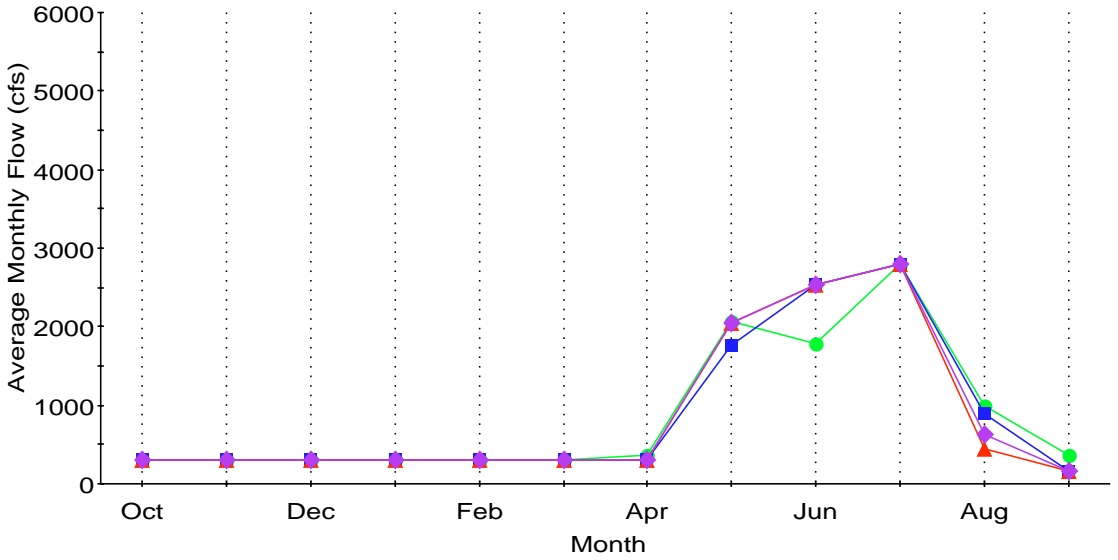
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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19-South Fork Boise River at Anderson R Dam (886)
Dry Year: 1977
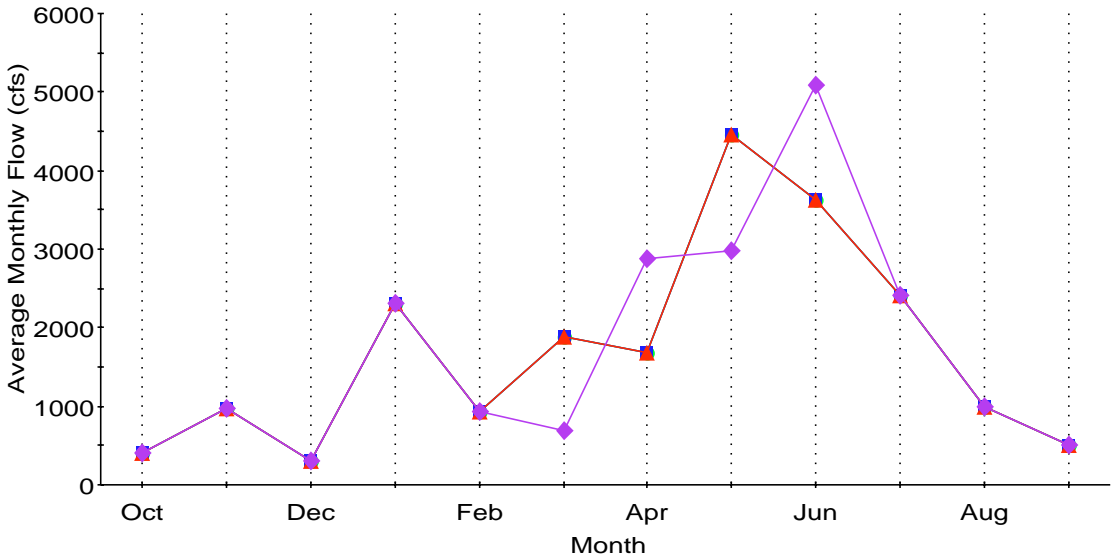
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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19-South Fork Boise River at Anderson R Dam (886)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
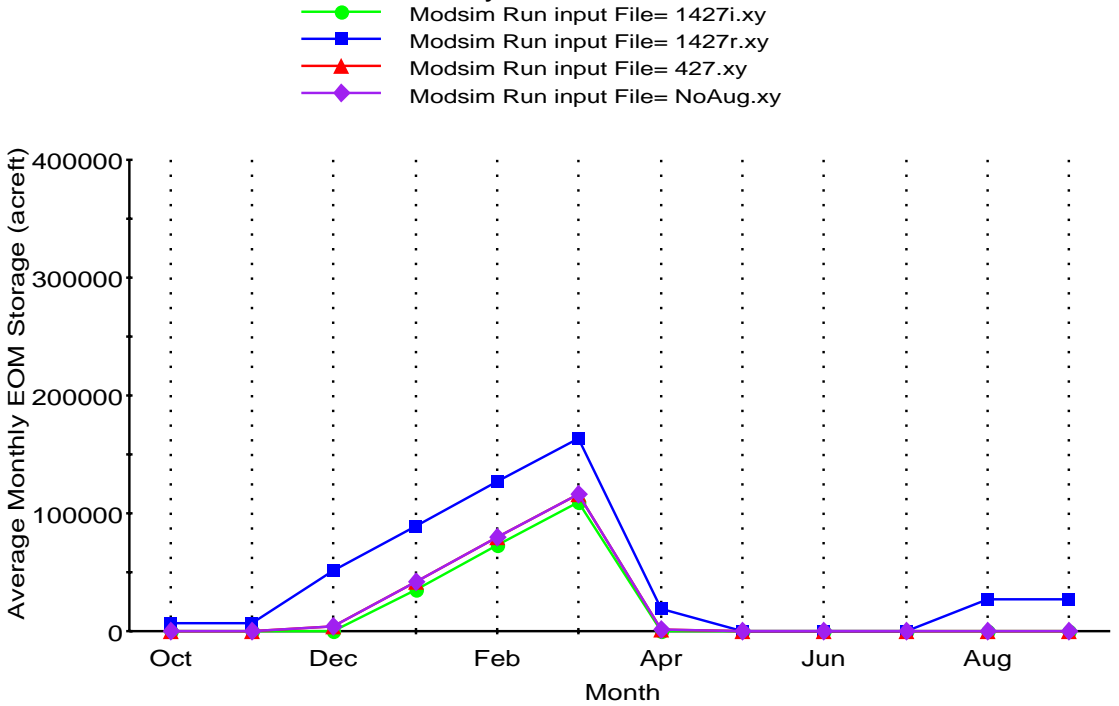Modsim Run input File= NoAug.xy

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7-Arrowrock Reservoir (431)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
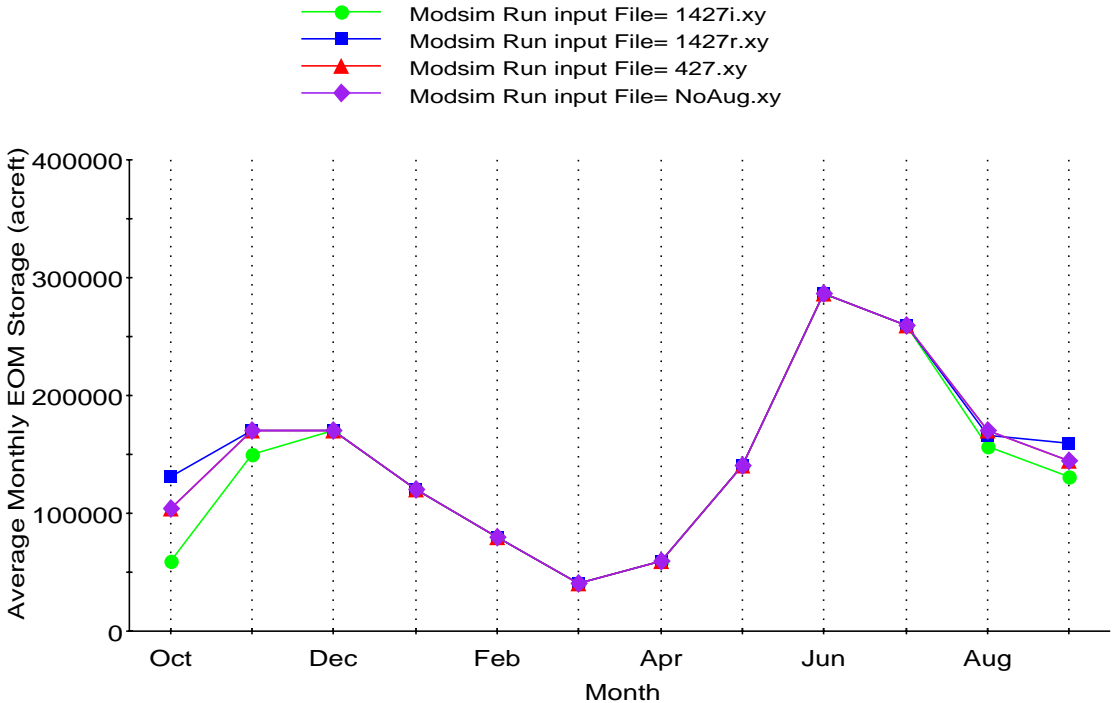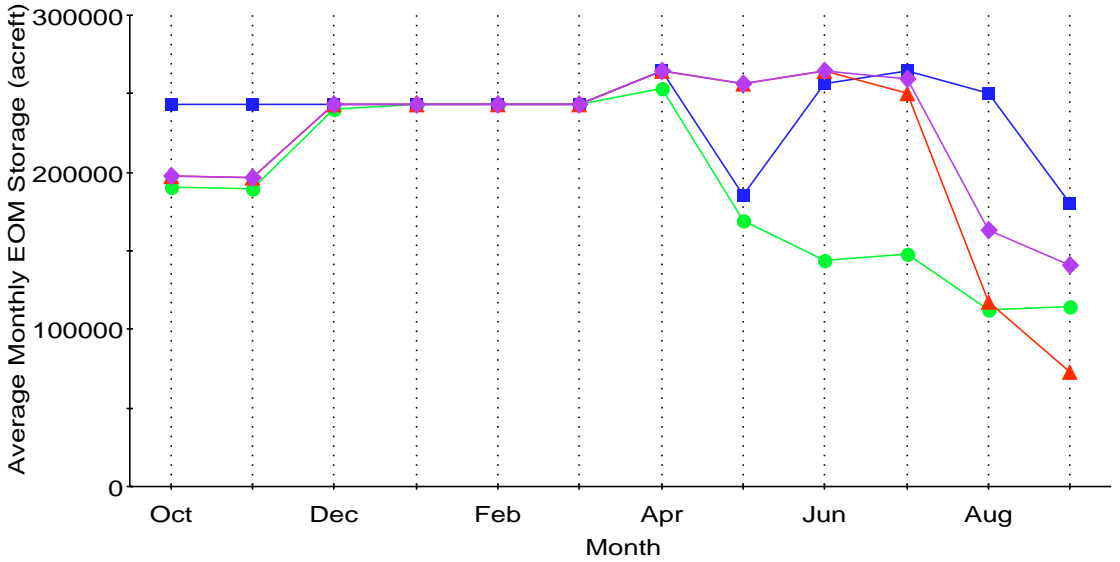- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

Average Monthly EOM Storage (acreft)

Month

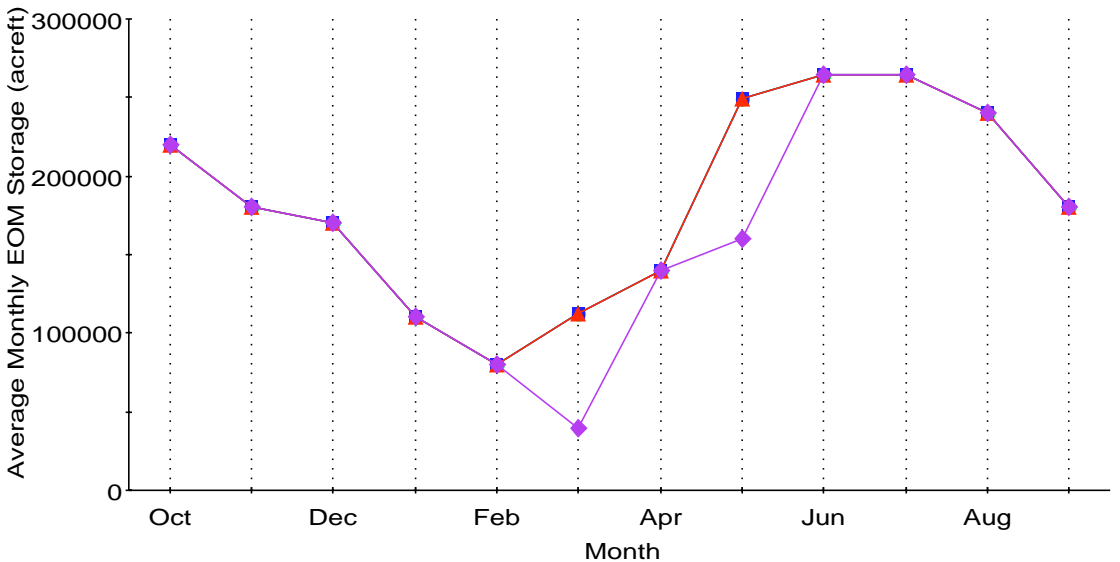/project0/snake/v4539 June 28, 1998

7-Arrowrock Reservoir (431)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

Average Monthly EOM Storage (acreft)

Month

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8-Lucky Peak Lake (430)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

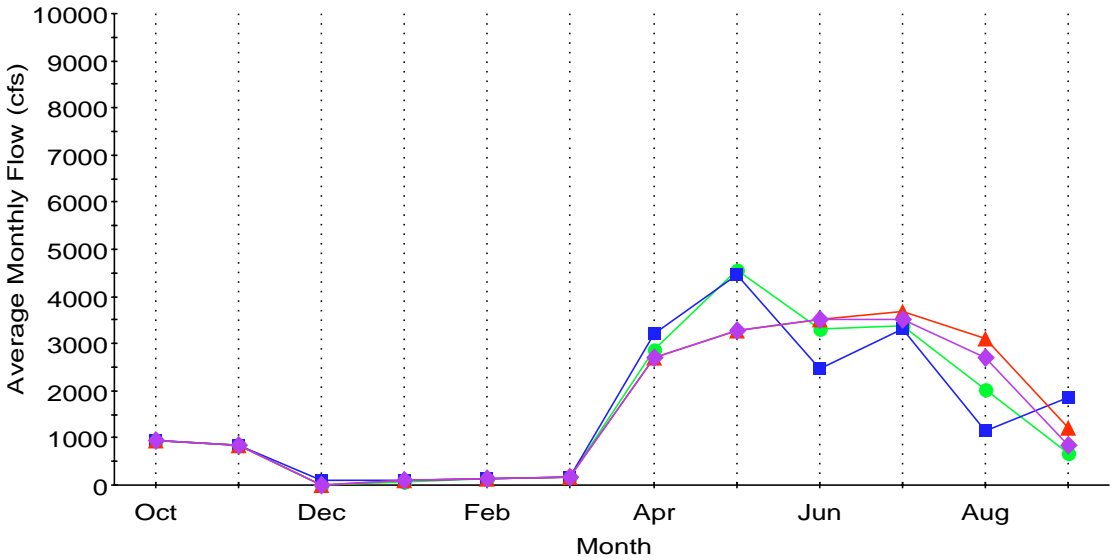/project0/snake/v4539 June 28, 1998

8-Lucky Peak Lake (430)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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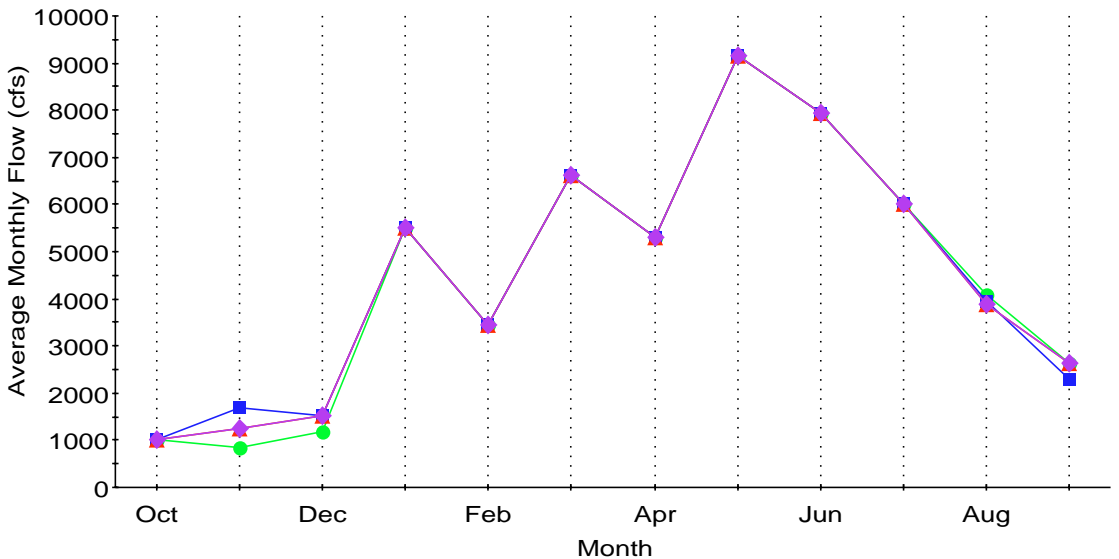20-Boise River near Boise (bl Lucky Peak) (861)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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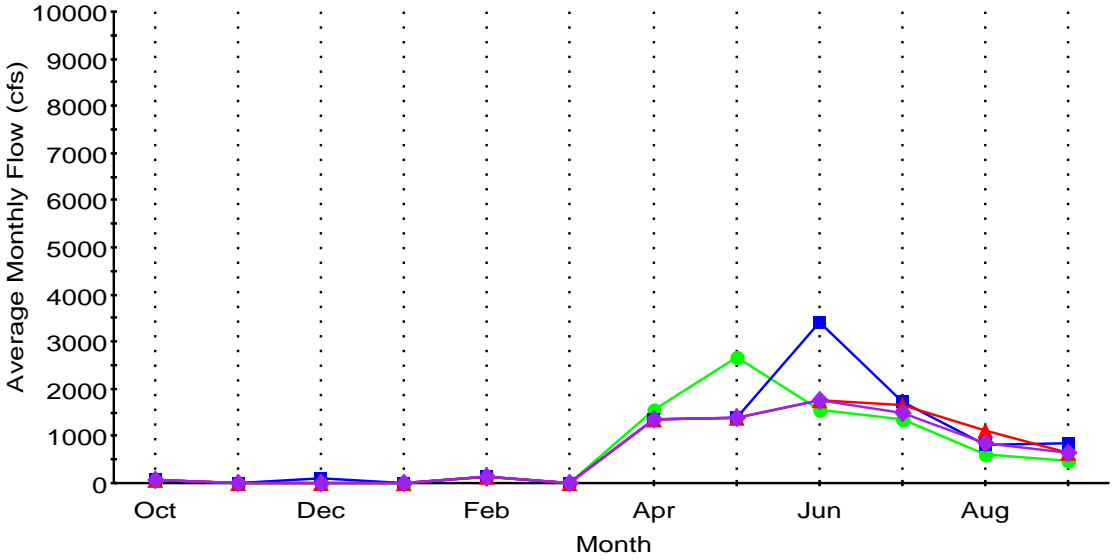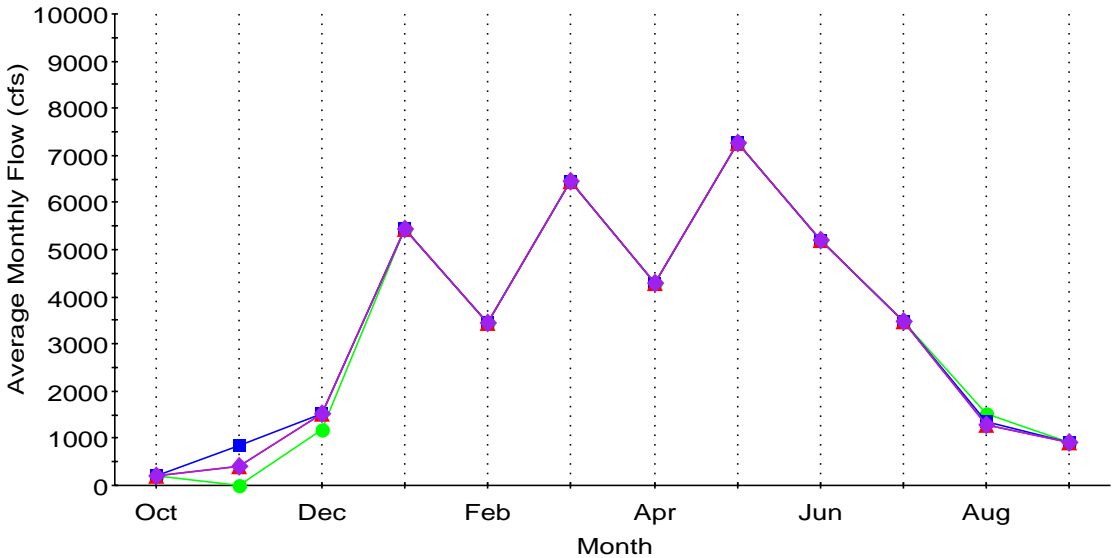20-Boise River near Boise (bl Lucky Peak) (861)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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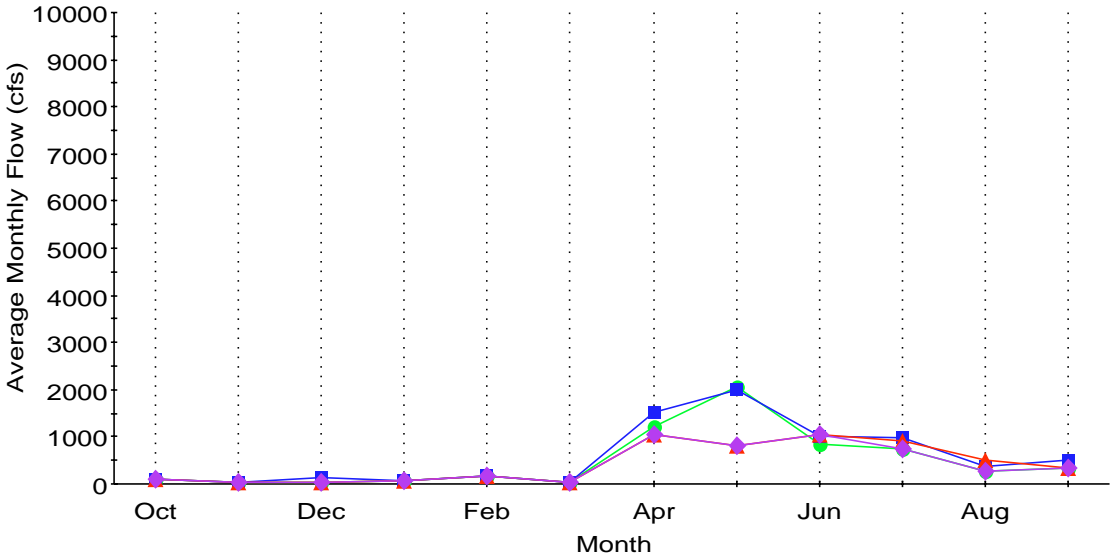## 21-Boise River below Diversion Dam (871)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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21-Boise River below Diversion Dam (871)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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22-Boise River at Glenwood Bridge (841)
Dry Year: 1977
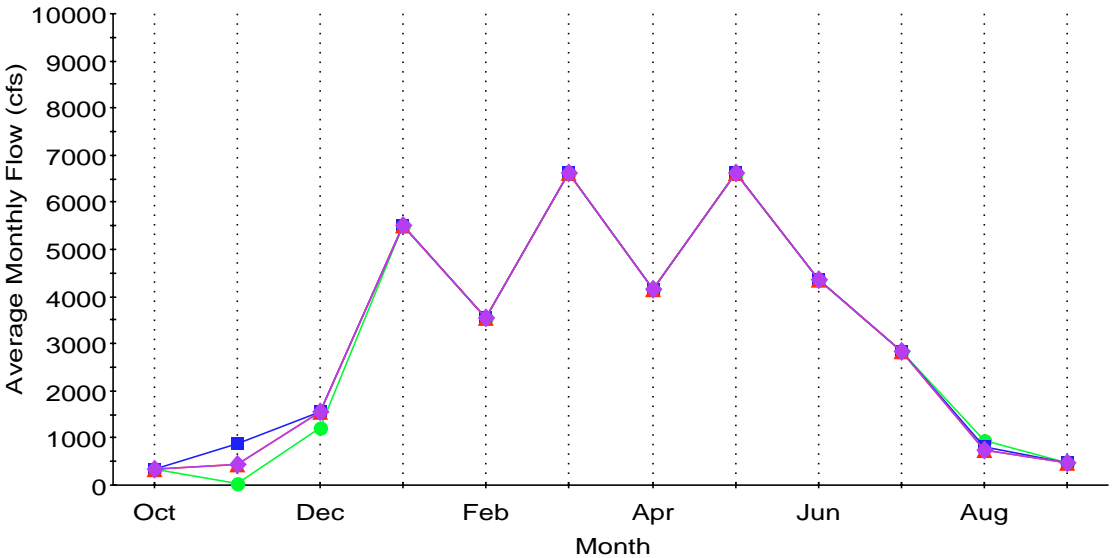
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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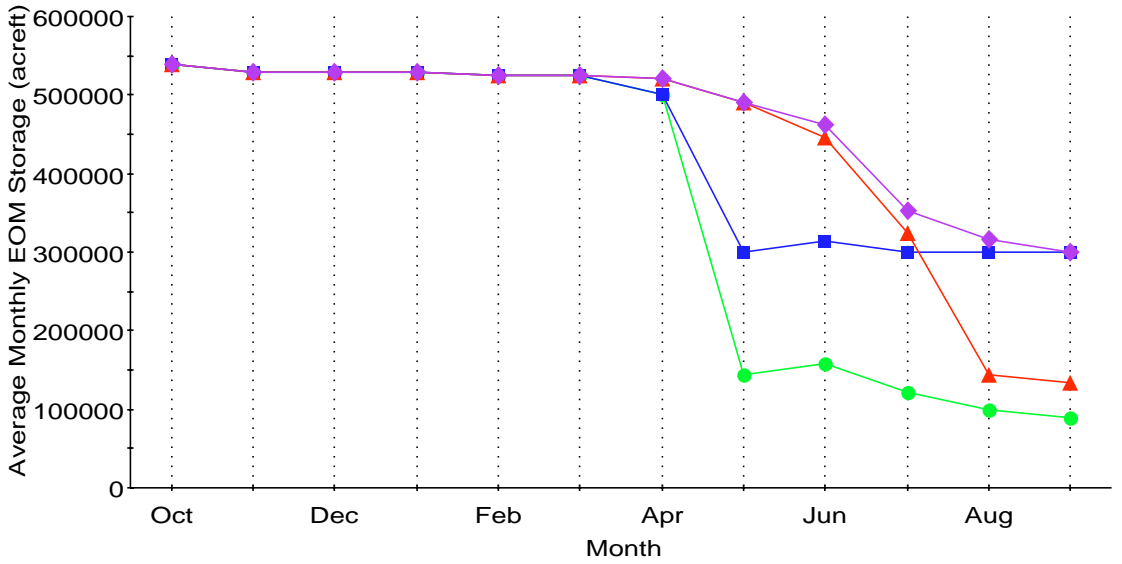
22-Boise River at Glenwood Bridge (841)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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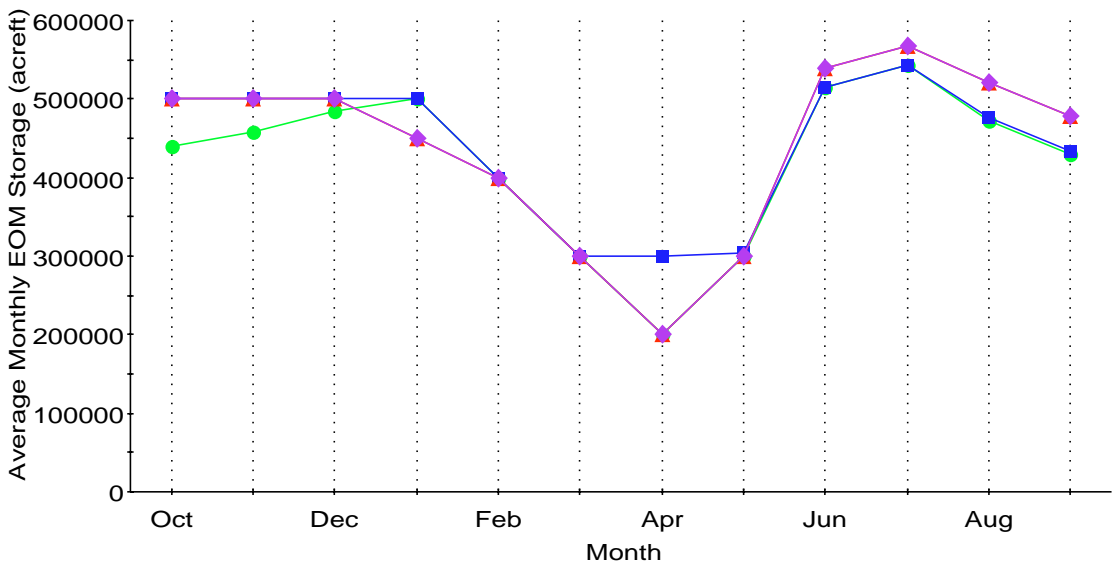
9-Cascade Reservoir (361)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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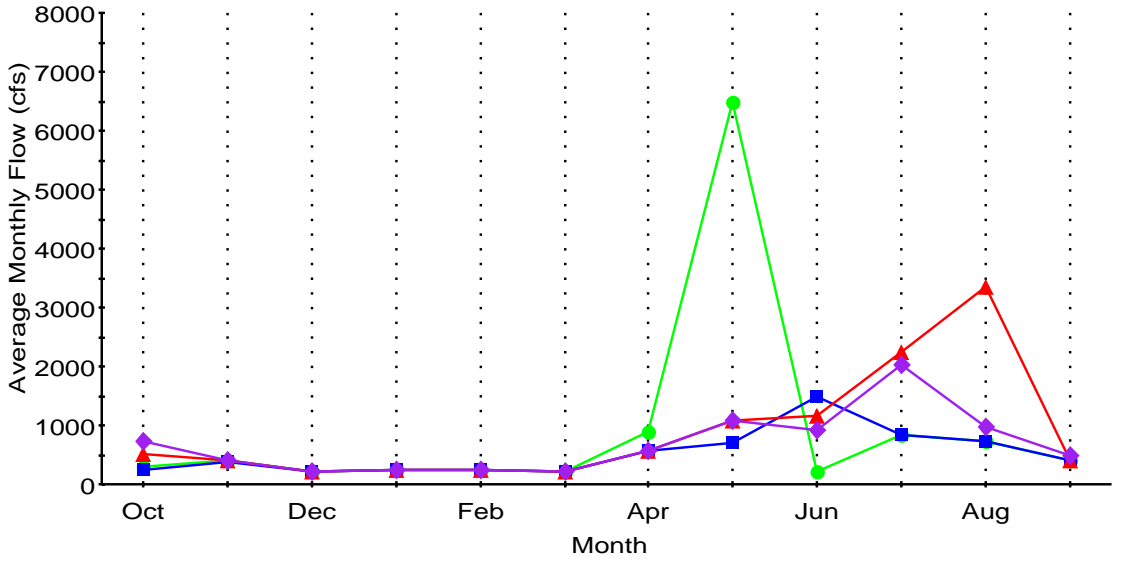

9-Cascade Reservoir (361)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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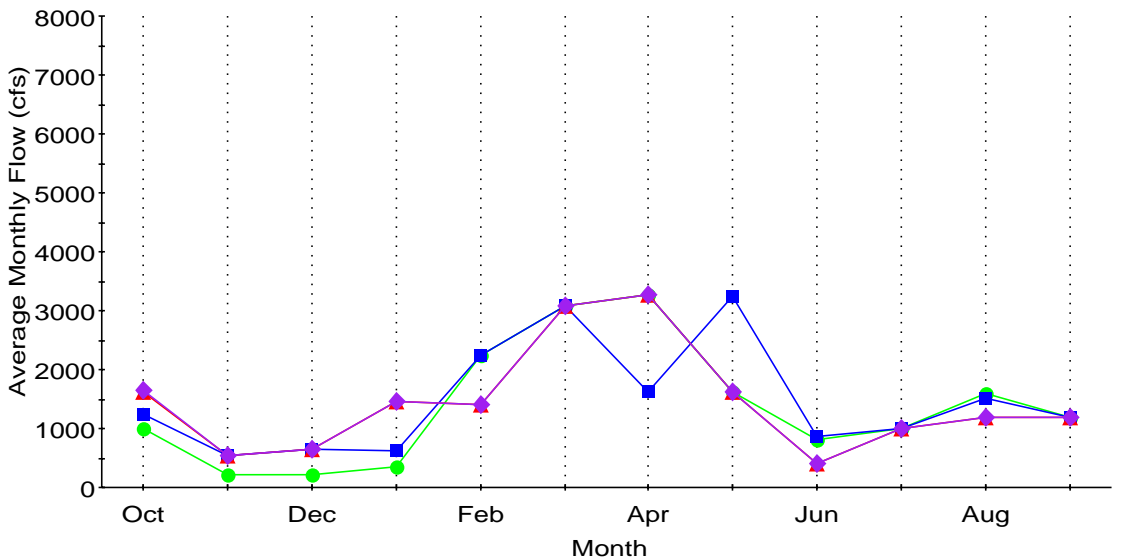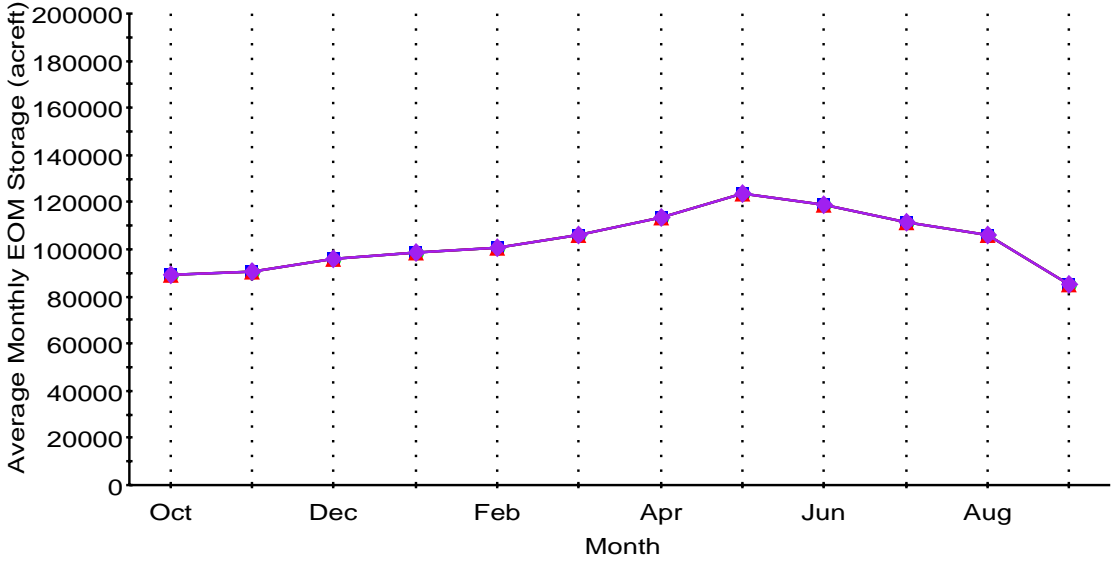**23-North Fork Payette R at Cascade (bl dam n of Smith's Ferry) (1309)**
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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23-North Fork Payette R at Cascade (bl dam n of Smith's Ferry) (1309)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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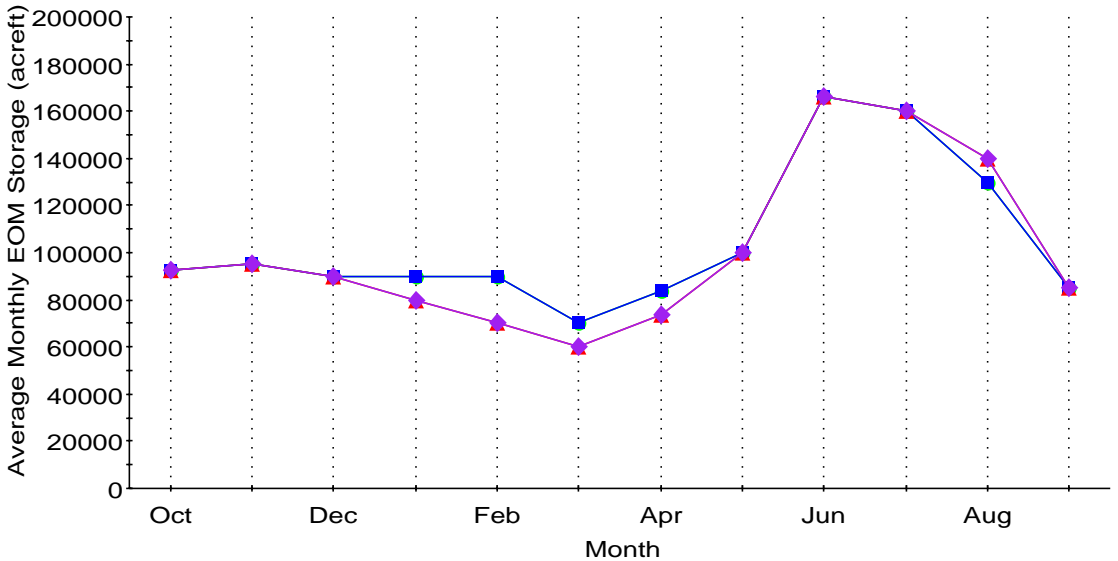
10-Deadwood Reservoir (367)
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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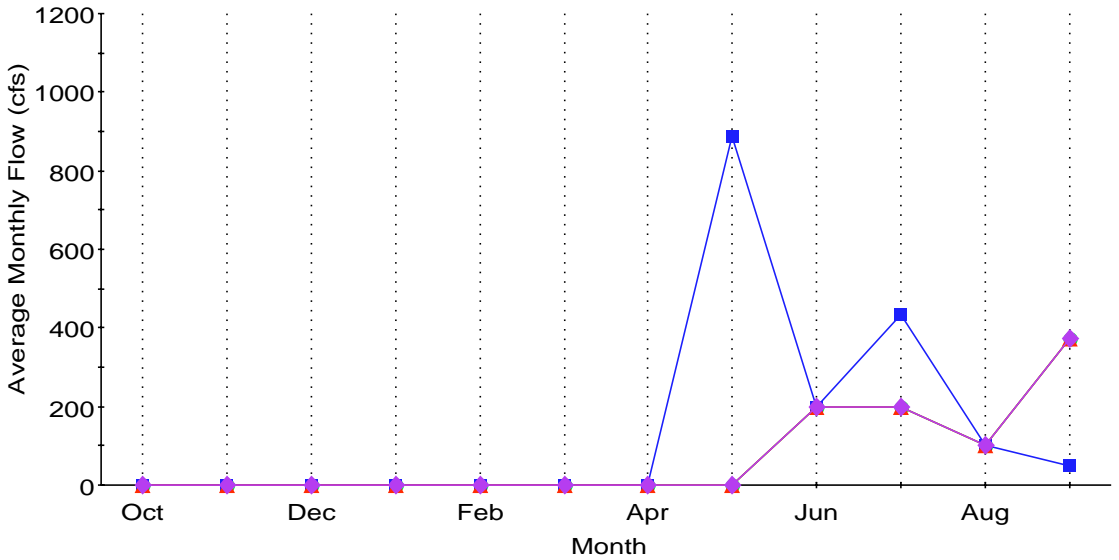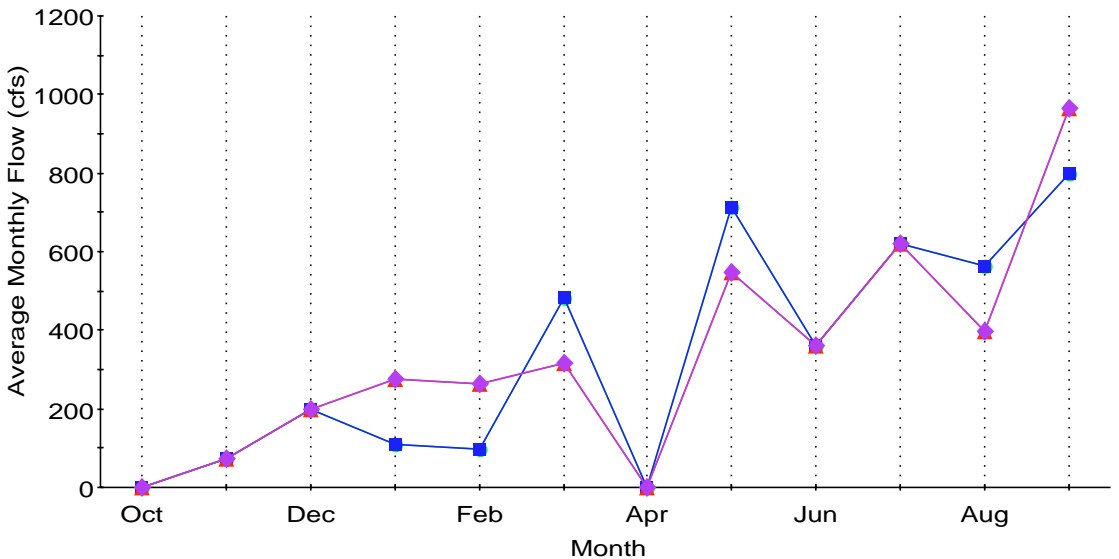
10-Deadwood Reservoir (367)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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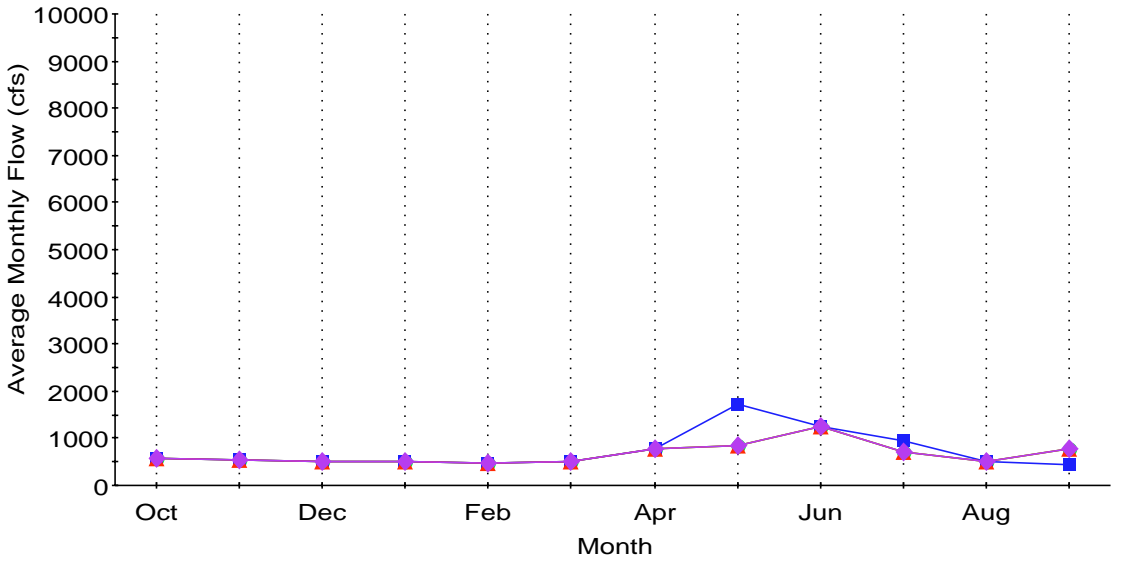**24-Deadwood Creek below Deadwood Dam (1308)**
Dry Year: 1977

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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24-Deadwood Creek below Deadwood Dam (1308)
Wet Year: 1983

- Modsim Run input File= 1427i.xy
- Modsim Run input File= 1427r.xy
- Modsim Run input File= 427.xy
- Modsim Run input File= NoAug.xy

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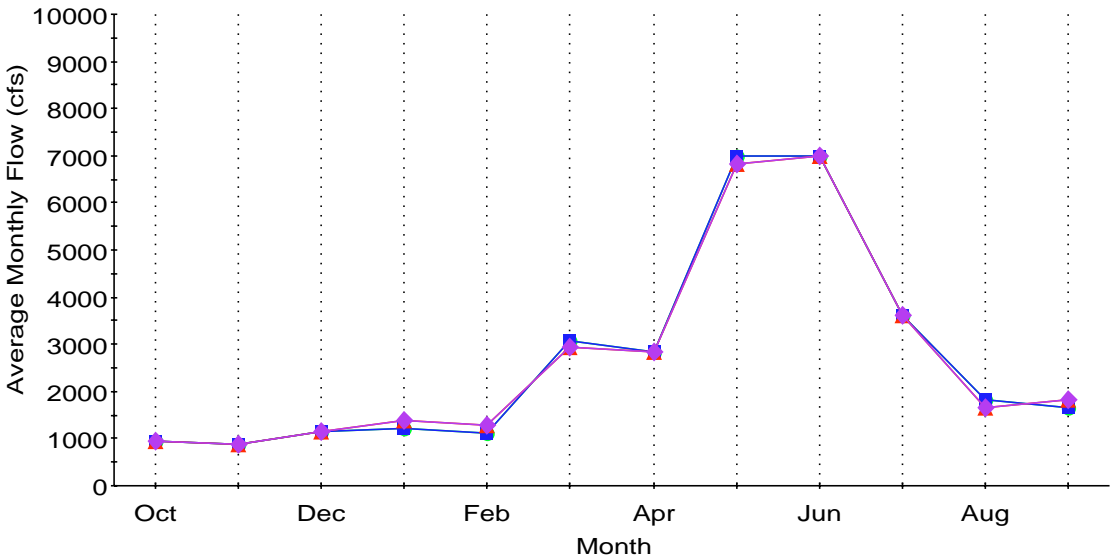25-Payette River between Middle and North Forks Payette (813)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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25-Payette River between Middle and North Forks Payette (813)
Wet Year: 1983
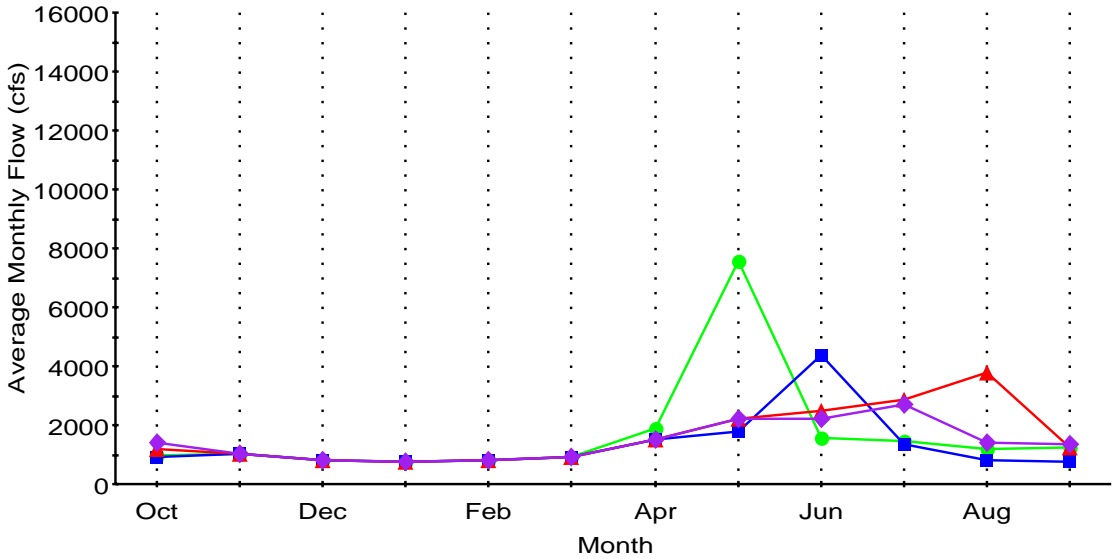
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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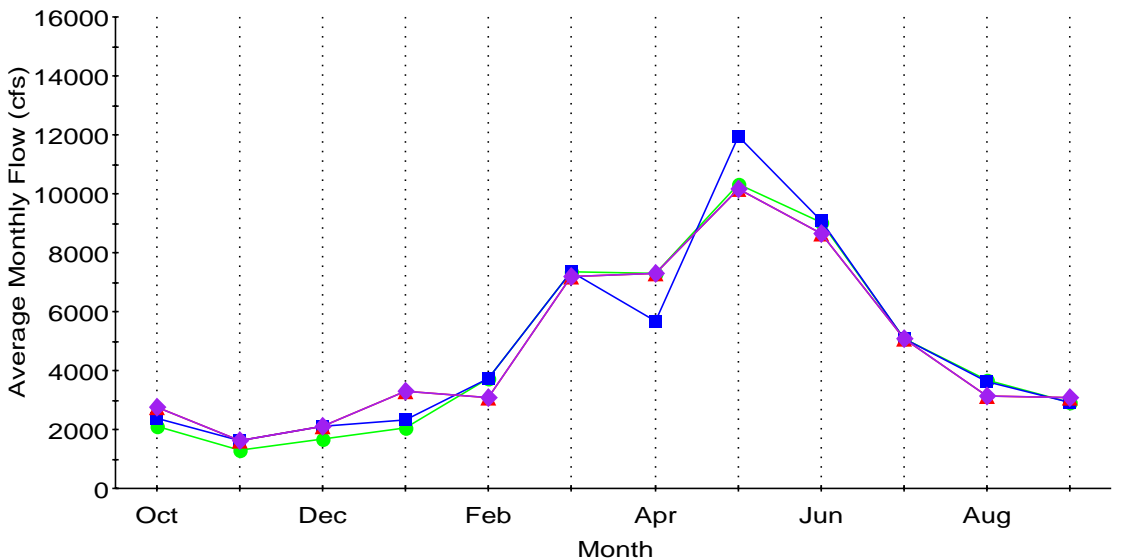26-Payette R at Horseshoe Bend (bl NFK/MFK) (1248)
Dry Year: 1977

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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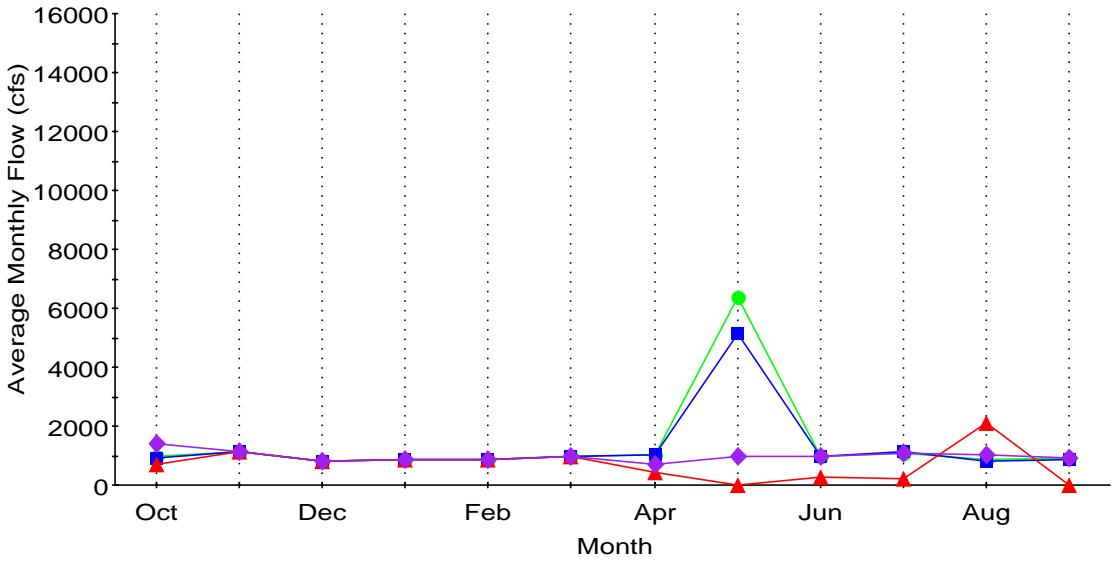26-Payette R at Horseshoe Bend (bl NFK/MFK) (1248)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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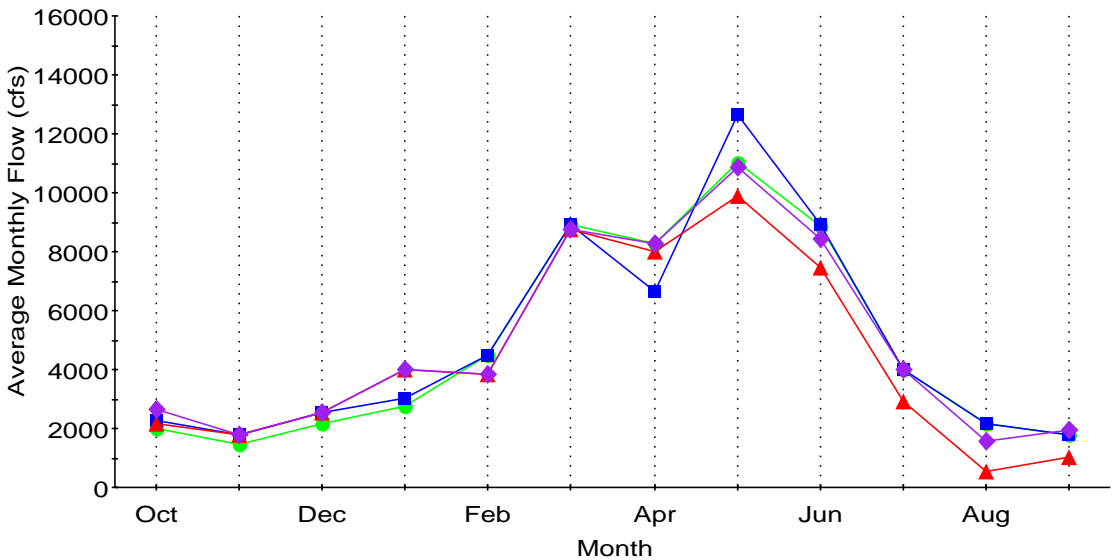# 27-Payette River below Black Canyon Dam (796)
Dry Year: 1977

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27-Payette River below Black Canyon Dam (796)
Wet Year: 1983

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11-Lake Owyhee (300)
Dry Year: 1977
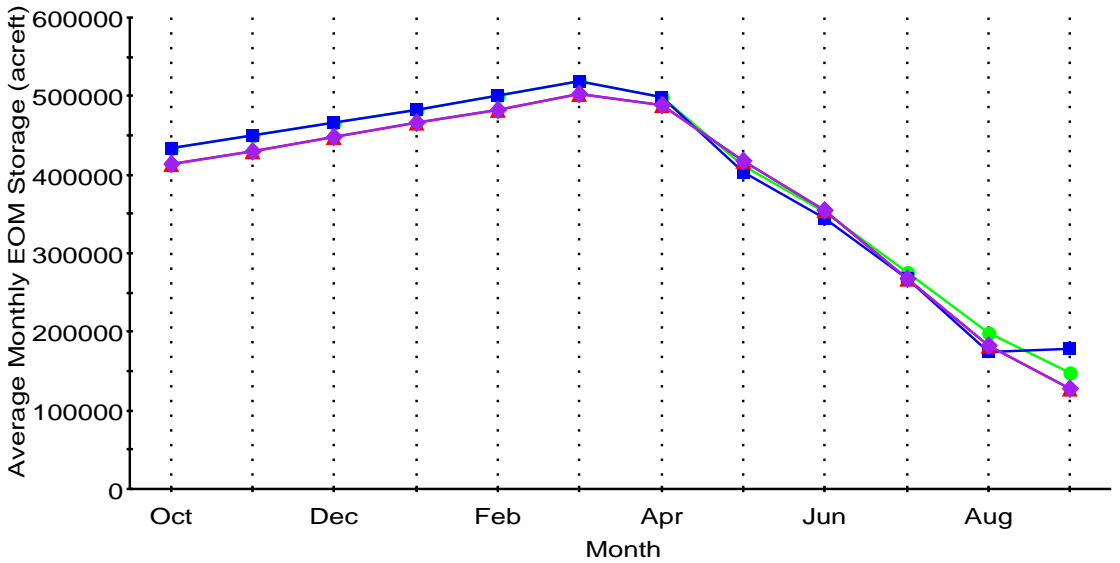
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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11-Lake Owyhee (300)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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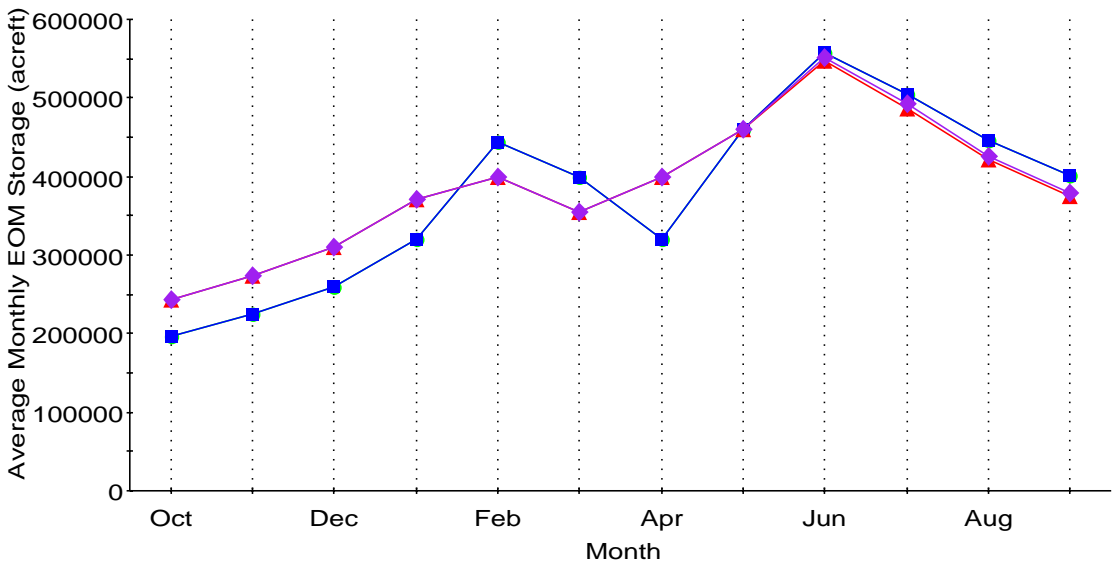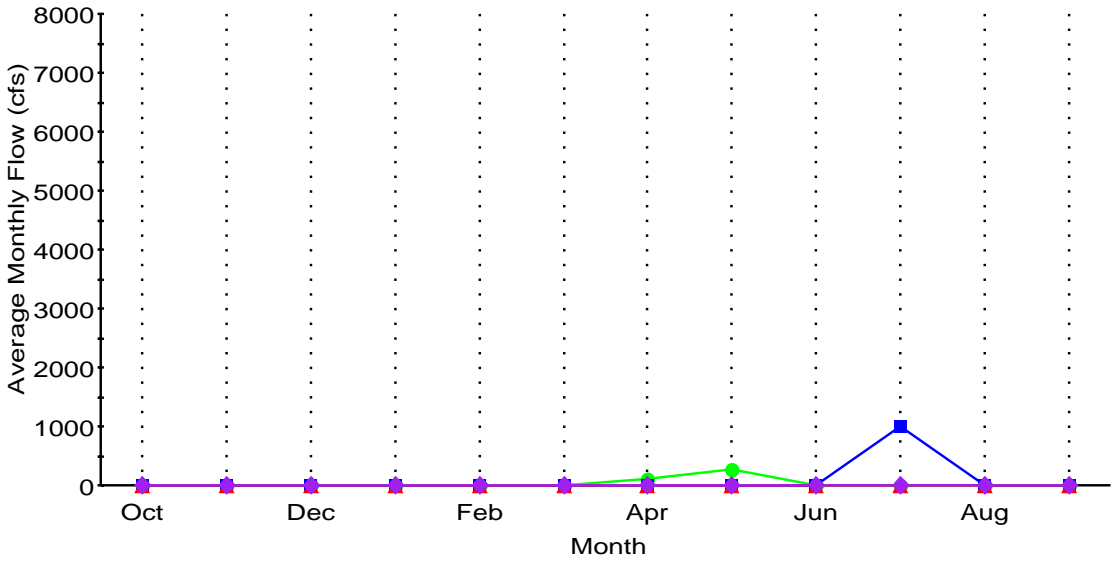## 28-Owyhee River below Owyhee Dam (1249)
Dry Year: 1977

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

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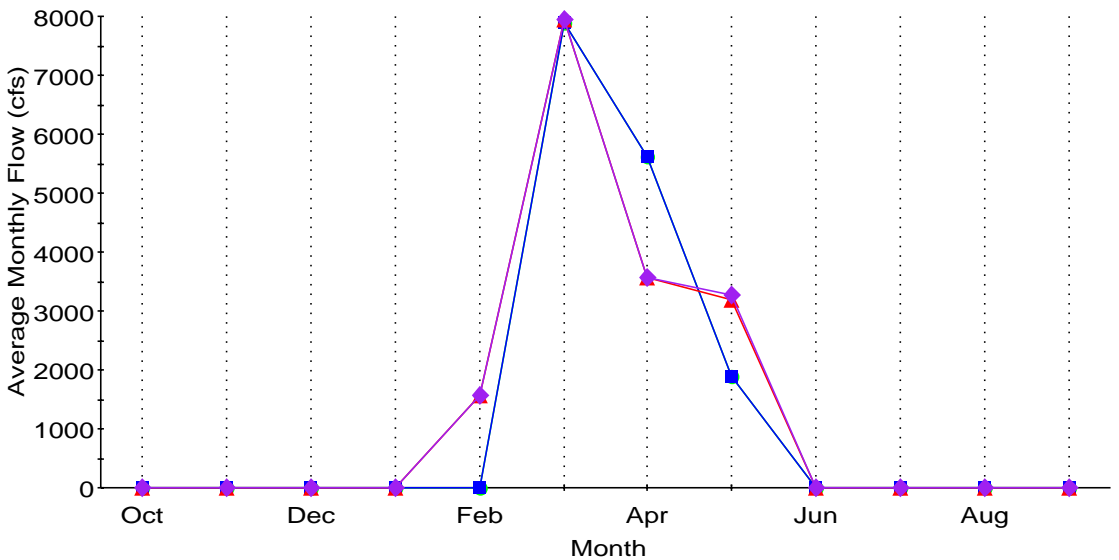## 28-Owyhee River below Owyhee Dam (1249)
Wet Year: 1983

- ● Modsim Run input File= 1427i.xy
- ■ Modsim Run input File= 1427r.xy
- ▲ Modsim Run input File= 427.xy
- ◆ Modsim Run input File= NoAug.xy

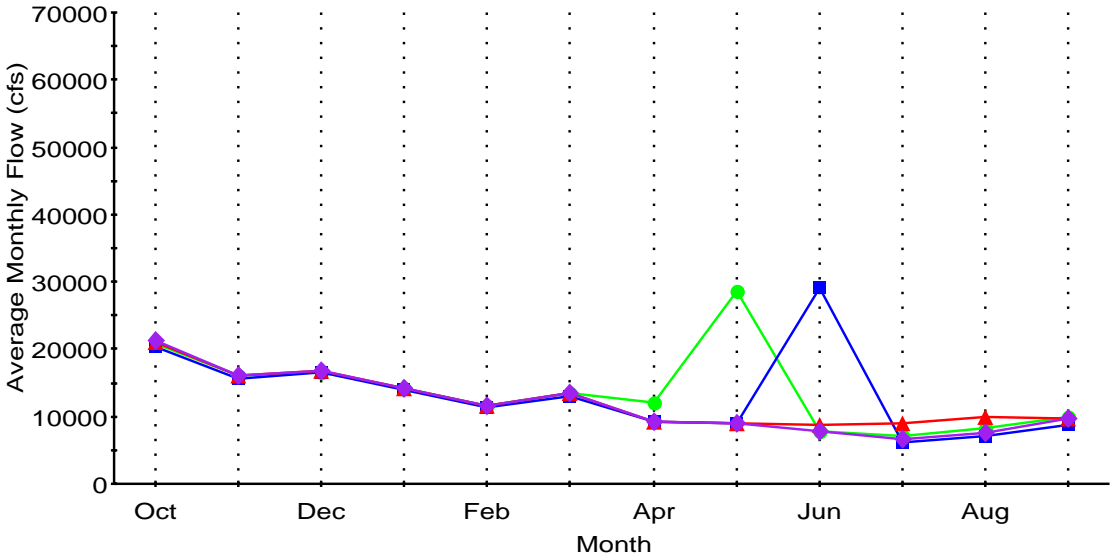/project0/snake/v4539 June 28, 1998

34-Brownlee Inflow (1225)
Dry Year: 1977
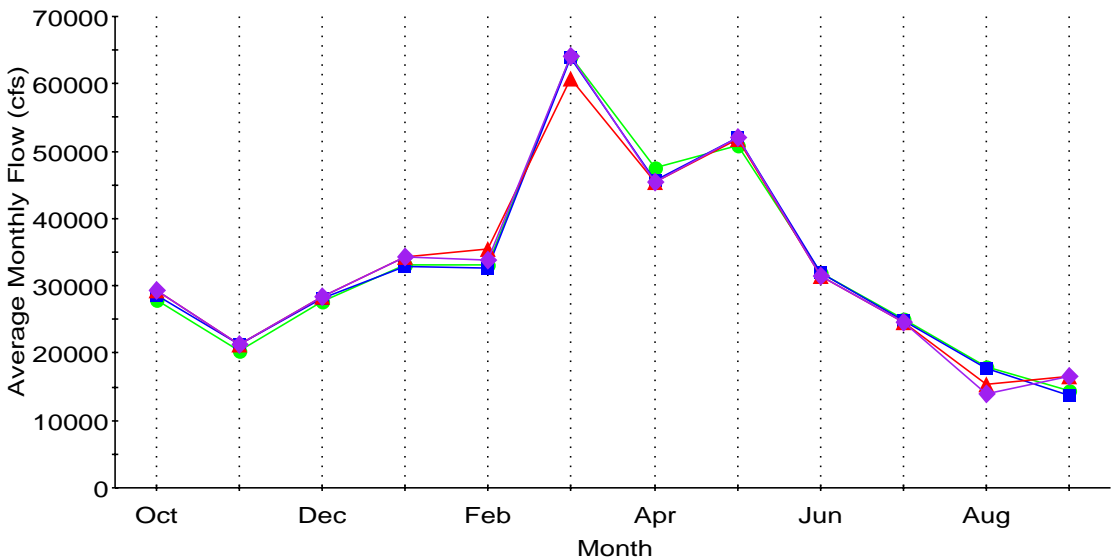
Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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34-Brownlee Inflow (1225)
Wet Year: 1983

Modsim Run input File= 1427i.xy
Modsim Run input File= 1427r.xy
Modsim Run input File= 427.xy
Modsim Run input File= NoAug.xy

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