

RECLAMATION

Managing Water in the West

Idaho Water Supply Committee Meeting

Upper Snake Reservoir Operations
April 11, 2014

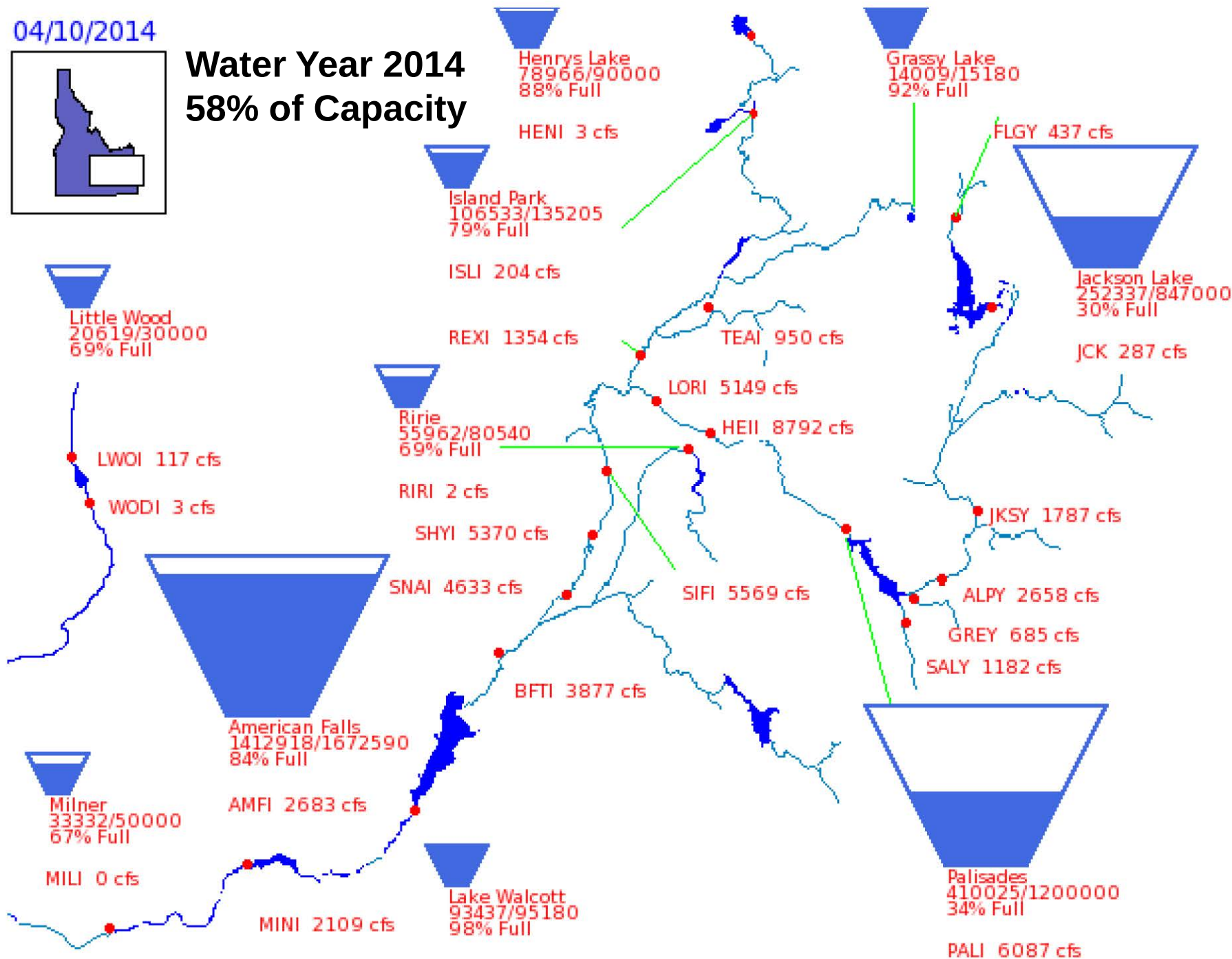


U.S. Department of the Interior
Bureau of Reclamation

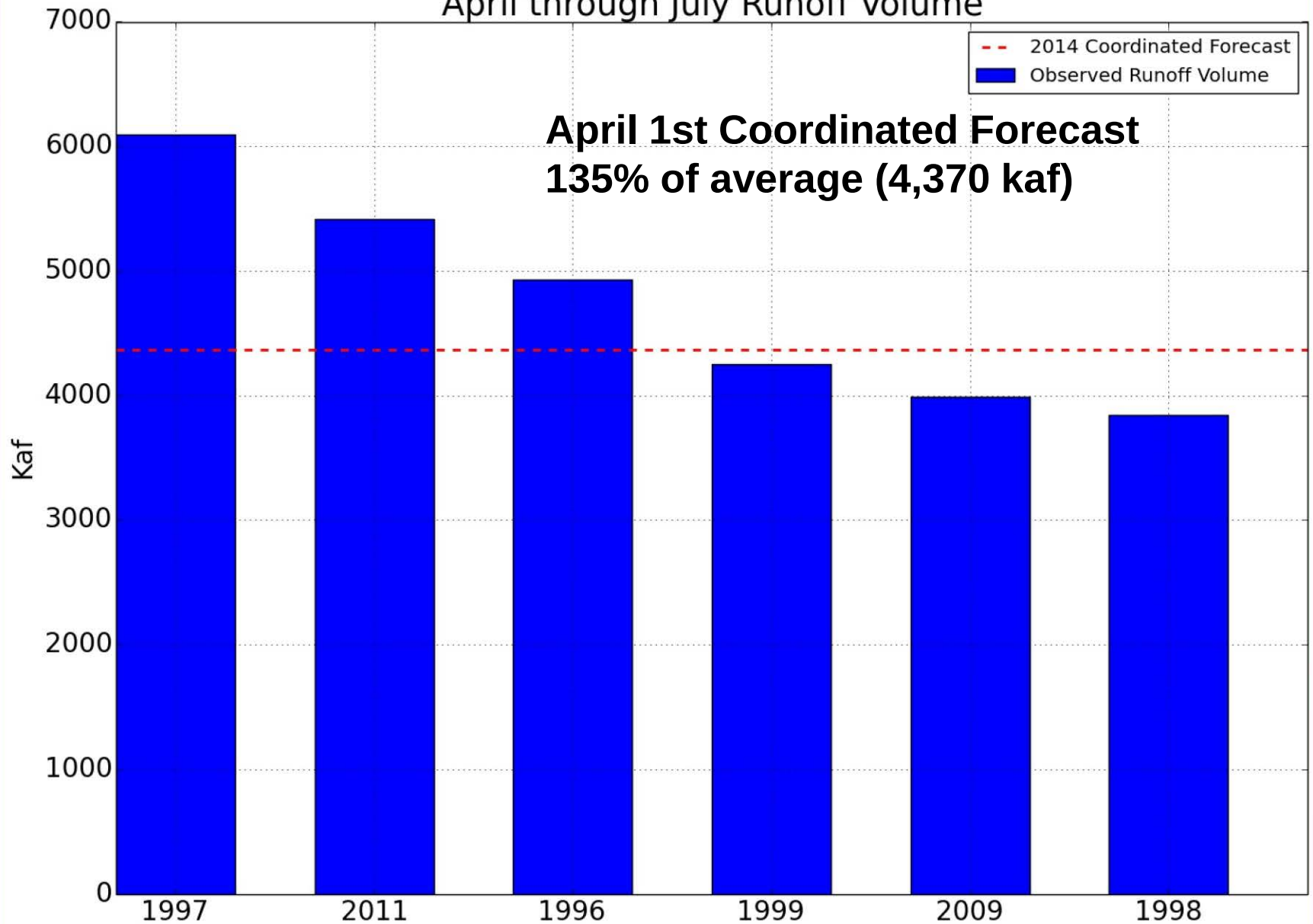
04/10/2014



Water Year 2014 58% of Capacity



Snake River near Heise
April through July Runoff Volume

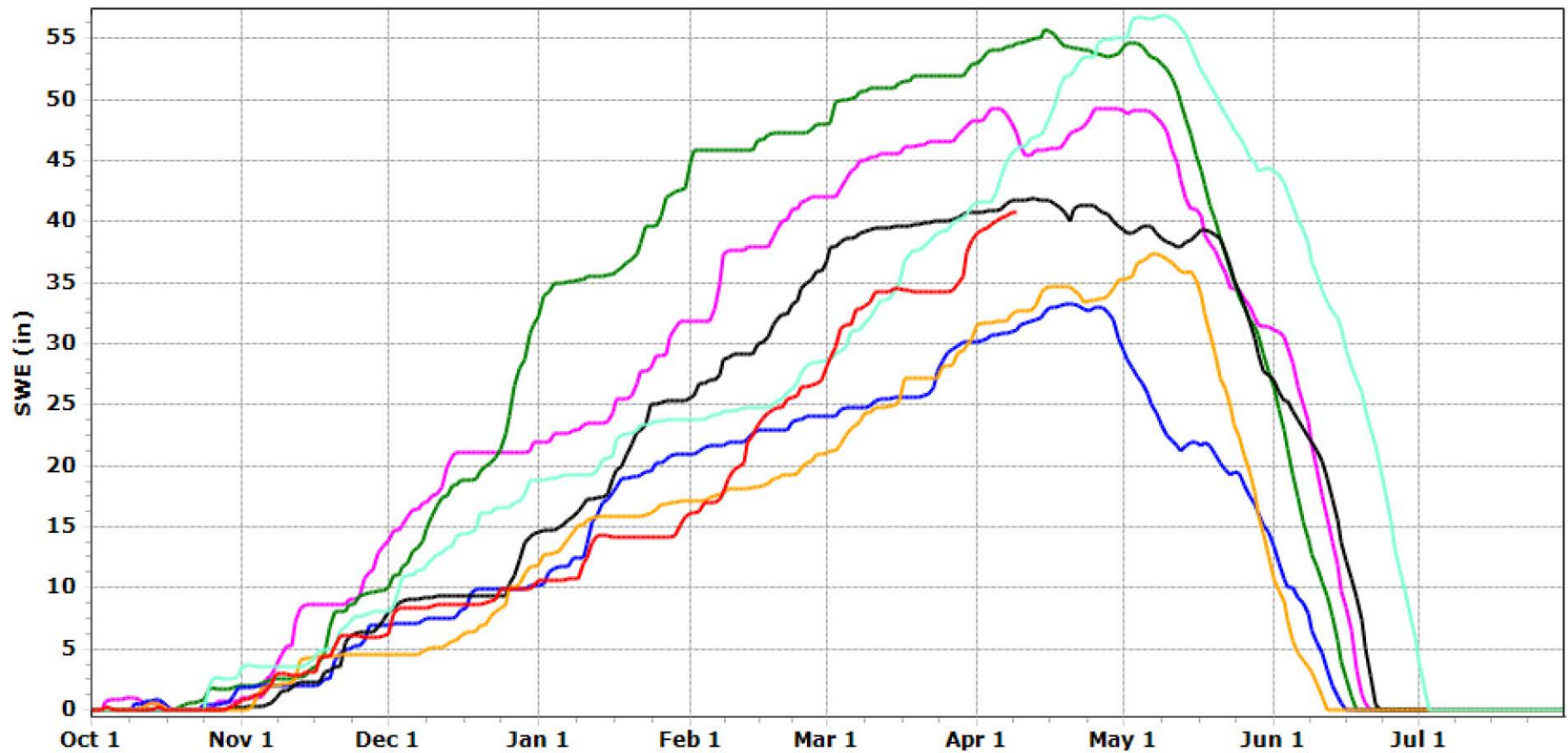


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LEWIS LAKE DIVIDE

Elevation: 7850 feet

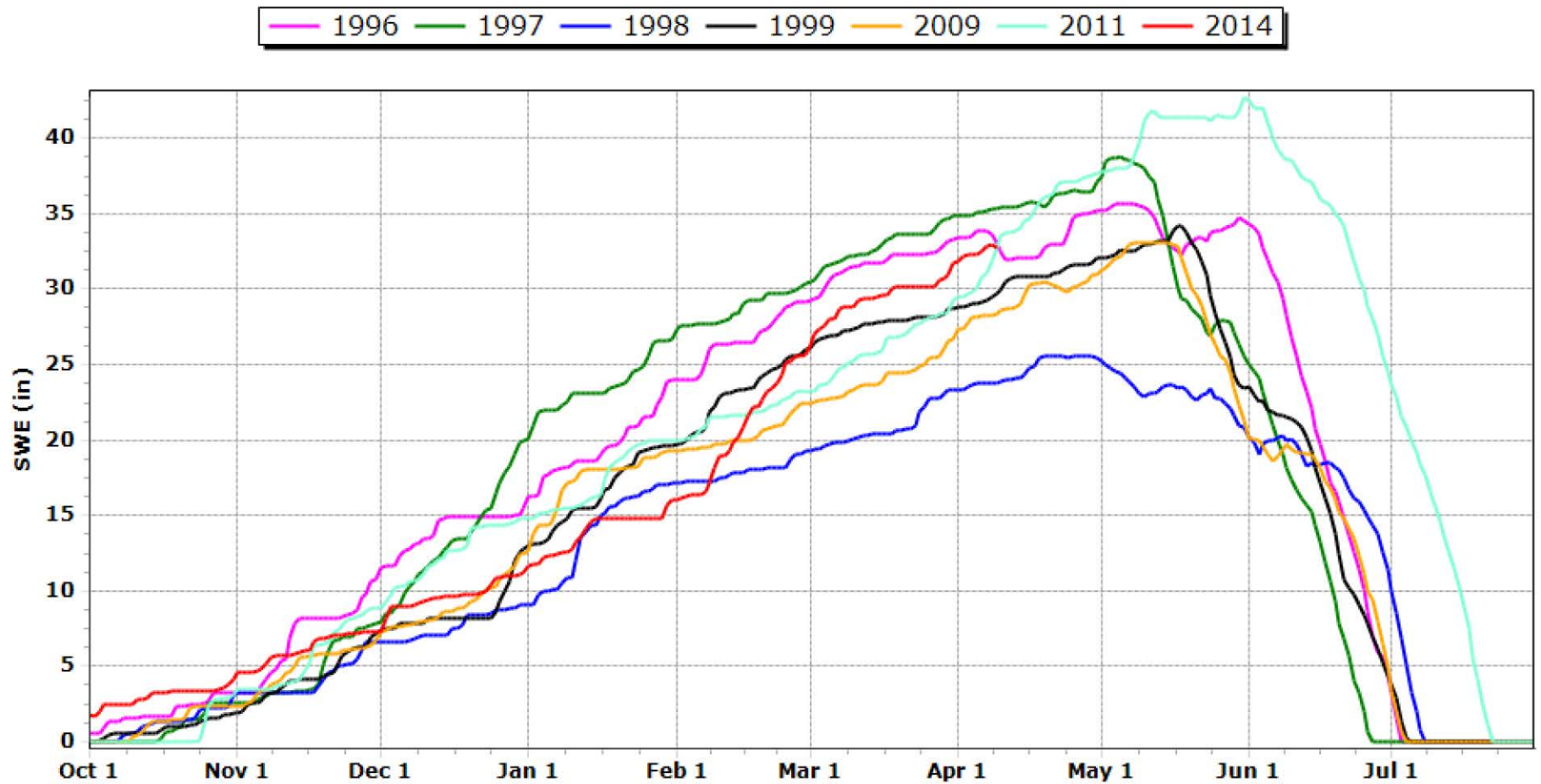
1996 1997 1998 1999 2009 2011 2014



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TOGWOTEE PASS

Elevation: 9580 feet

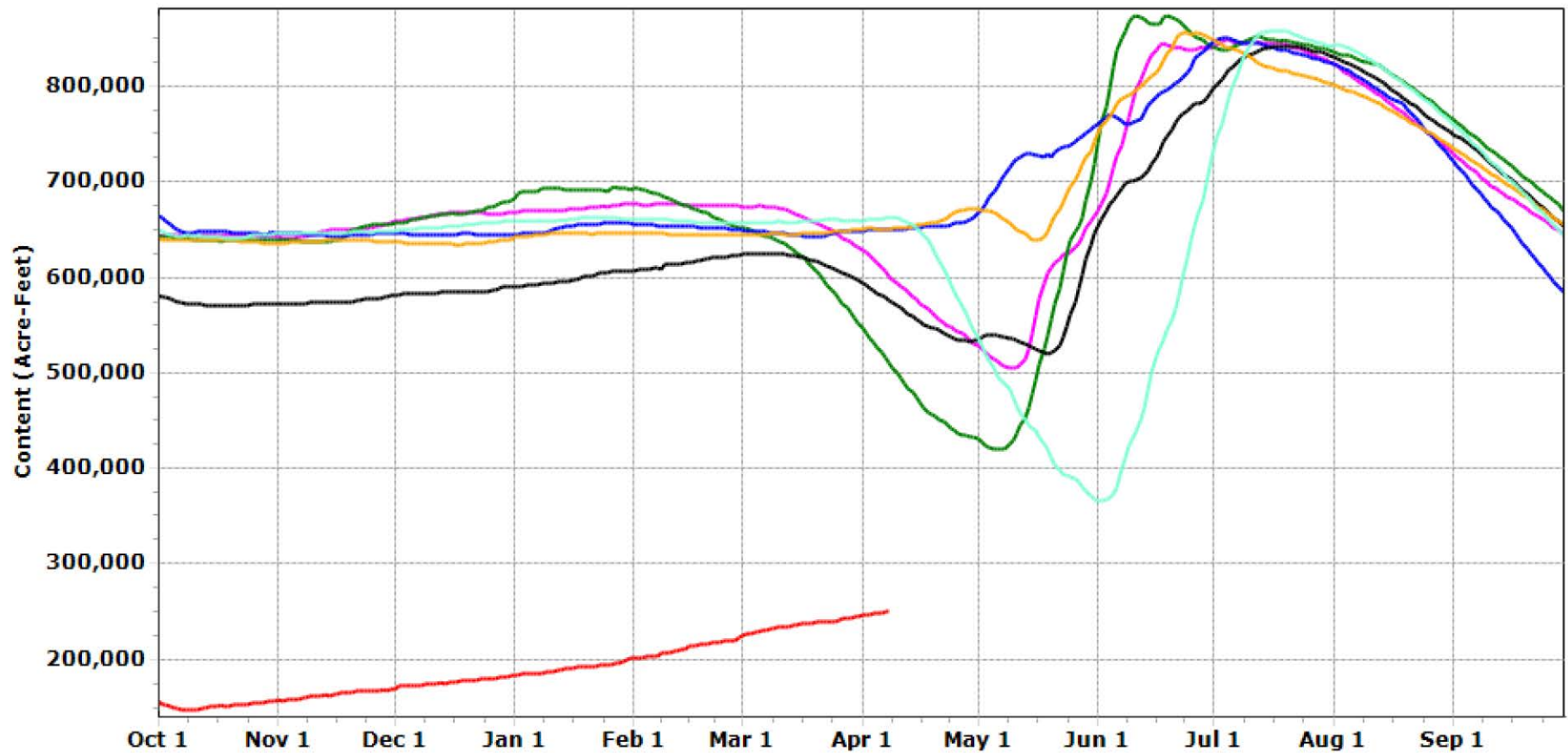


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Jackson Lake at Dam on Snake River near Moran, WY

(847,000 Acre-Feet Capacity)

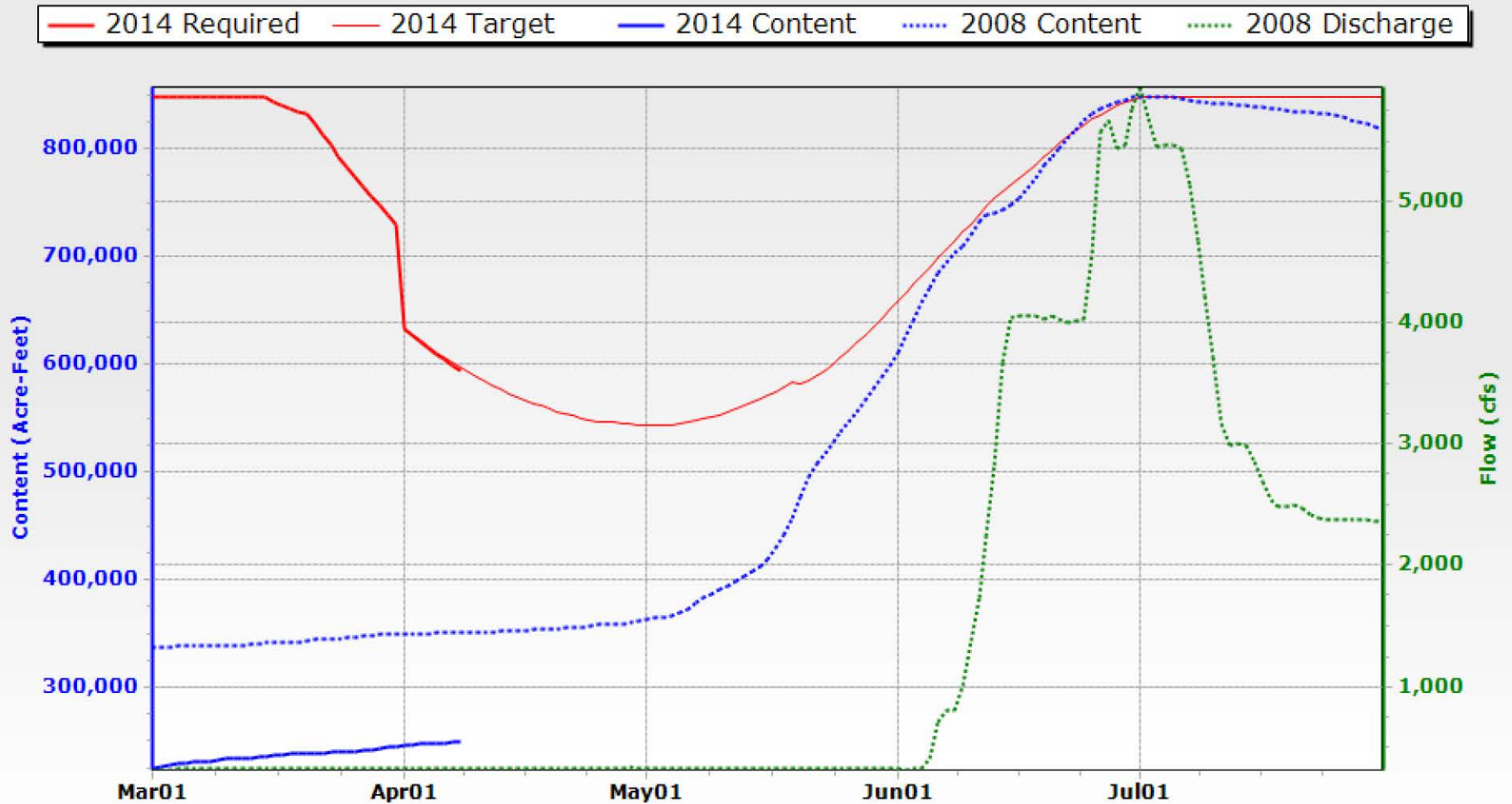
1996 1997 1998 1999 2009 2011 2014



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Jackson Lake at Dam on Snake River near Moran, WY

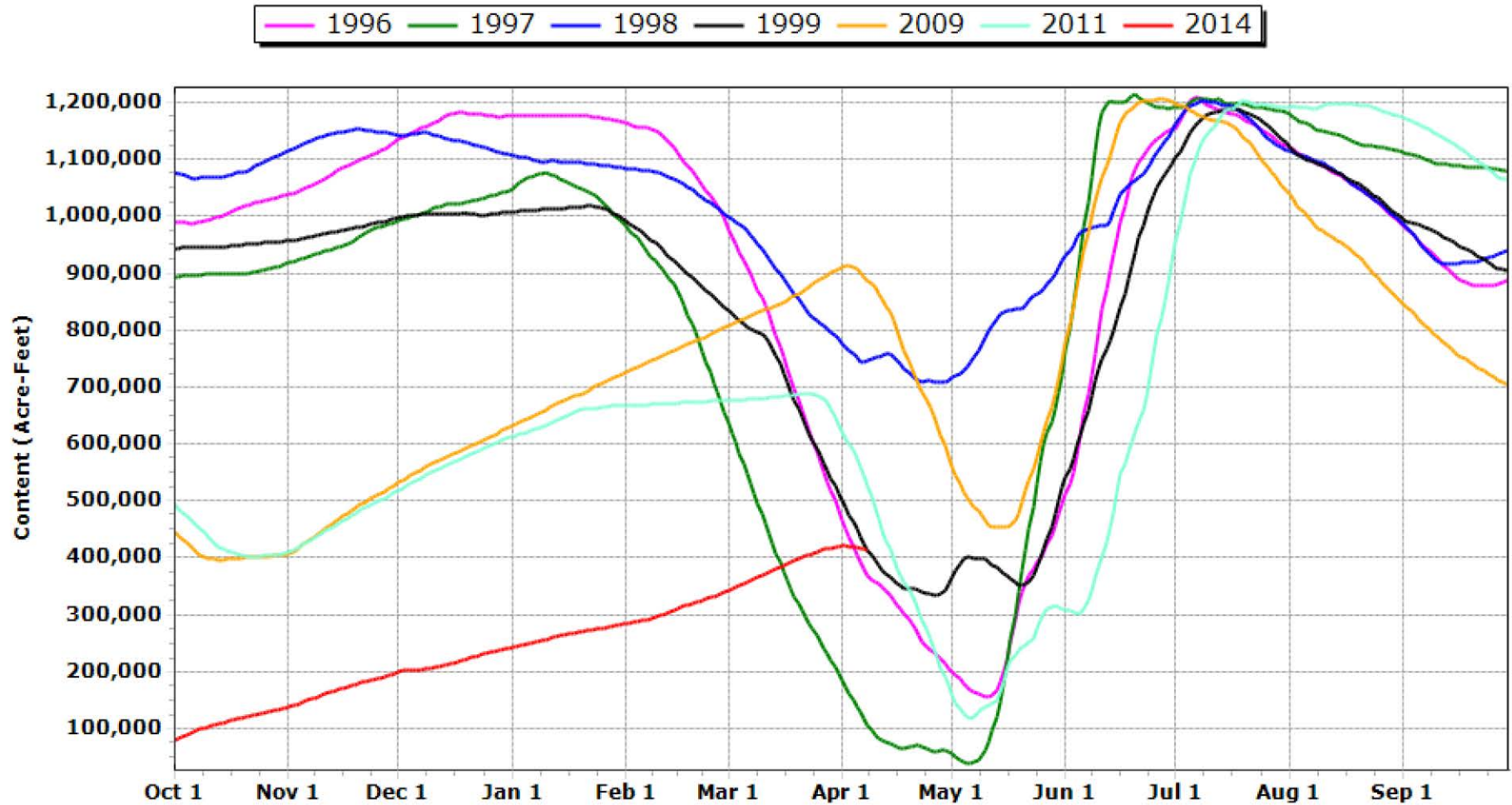
(847,000 Acre-Feet Capacity)



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Palisades Reservoir near Irwin, ID

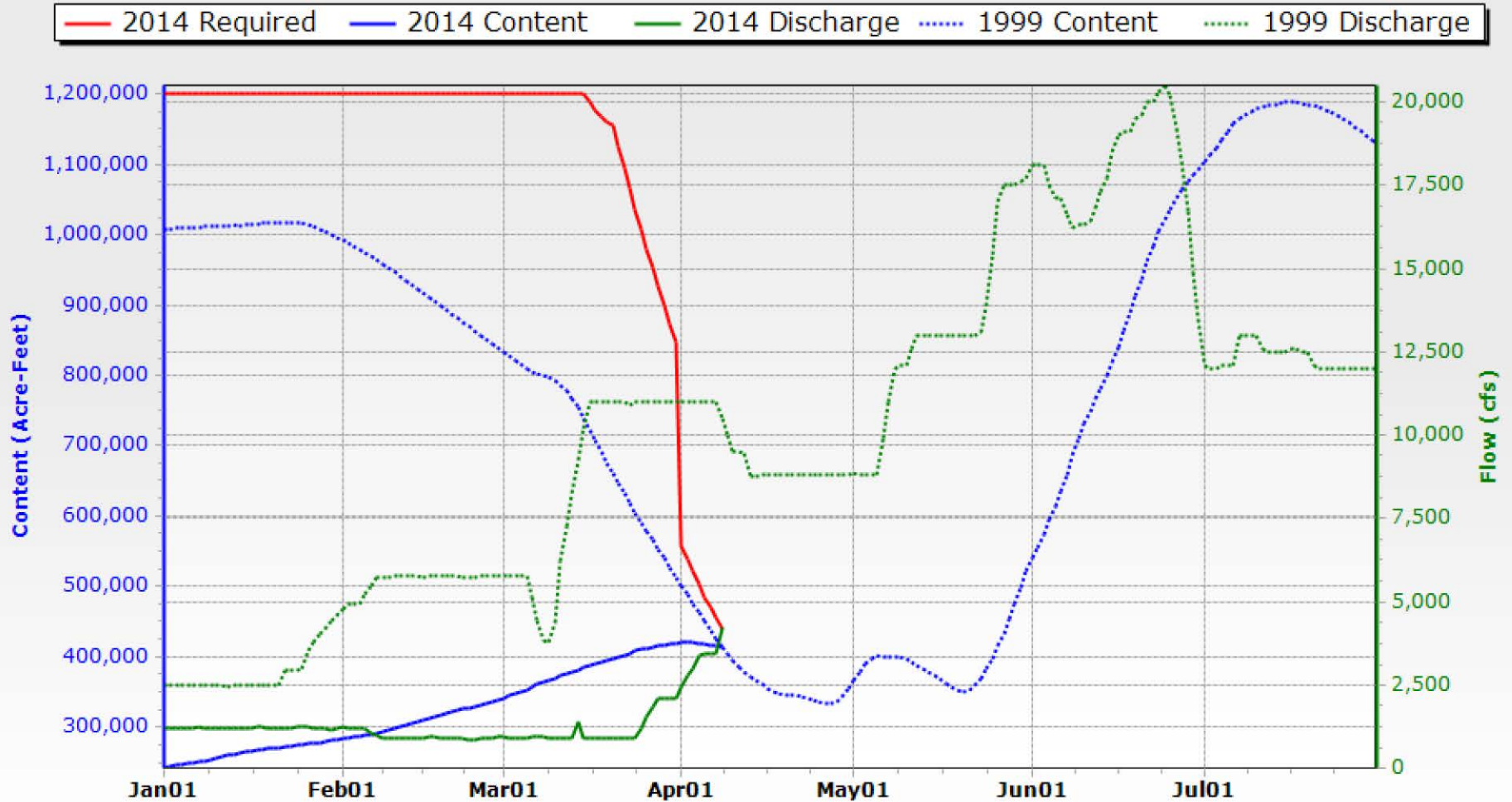
(1,200,000 Acre-Feet Capacity)



RECLAMATION

Palisades Reservoir near Irwin, ID

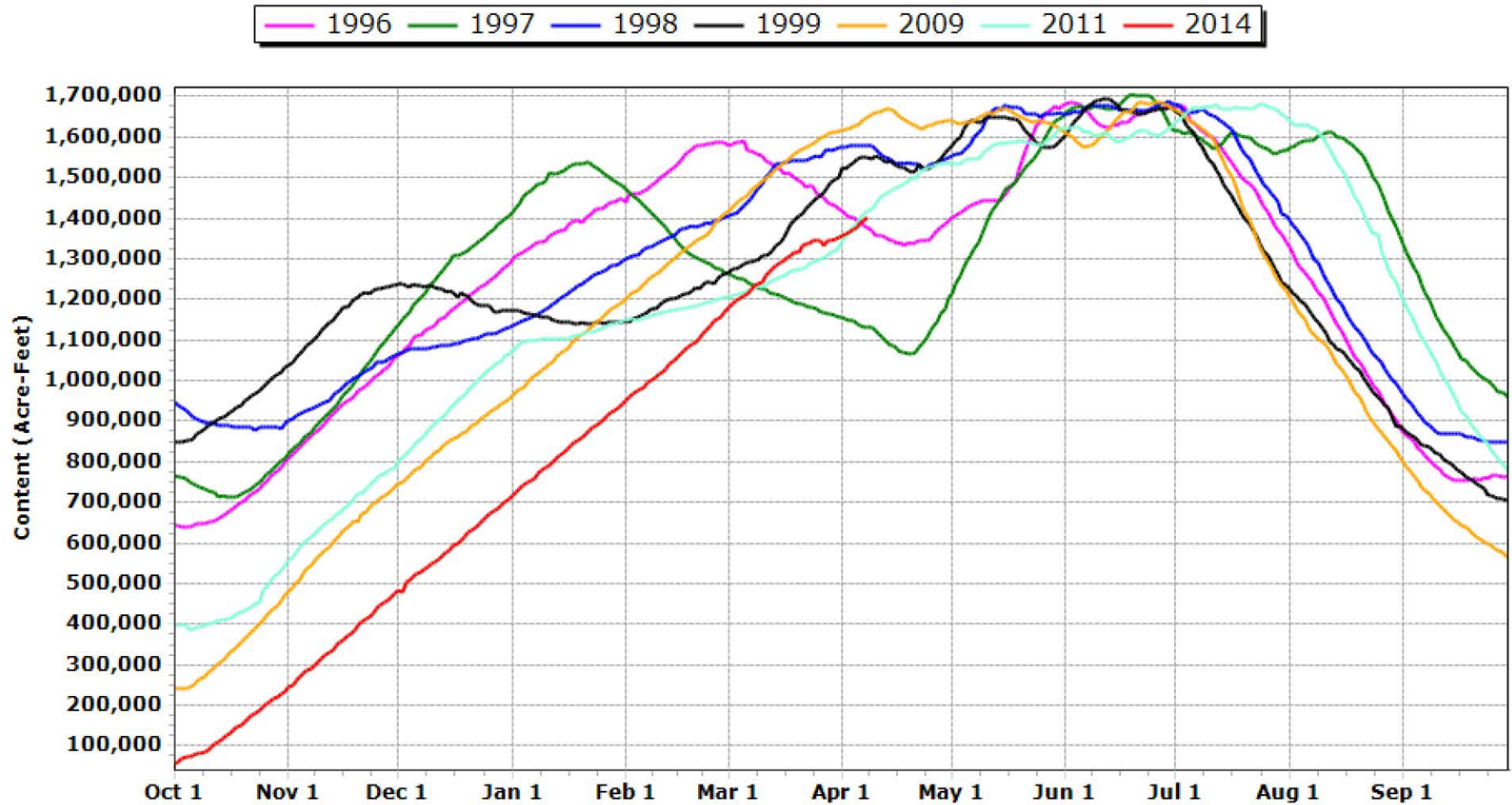
(1,200,000 Acre-Feet Capacity)



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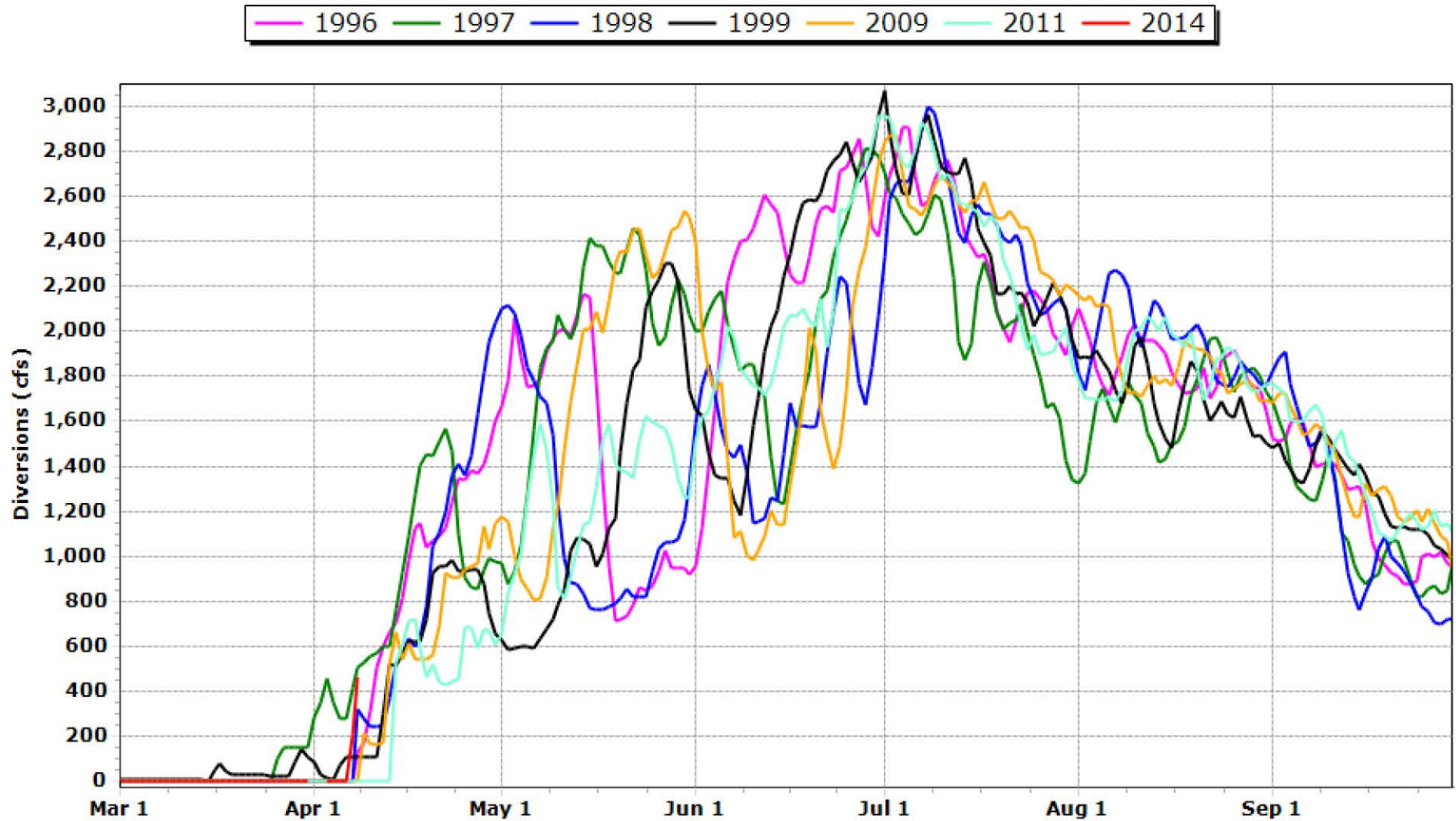
American Falls Reservoir at American Falls, ID

(1,672,590 Acre-Feet Capacity)



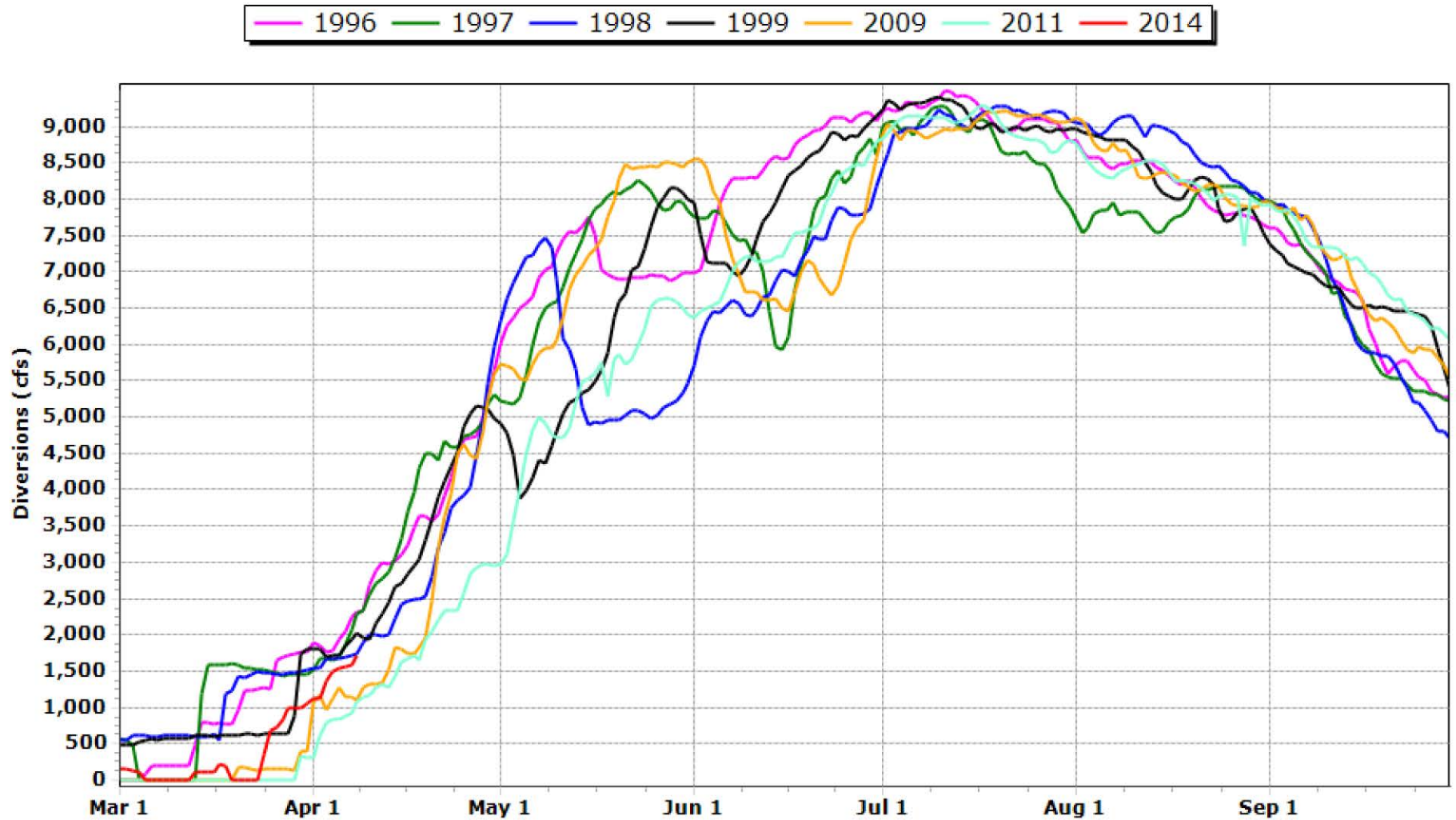
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Minidoka Total Diversions



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Milner Total Diversions



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Conclusions

- **April Coordinated Forecast 135%**
- **April projected operations**
 - No changes at Jackson Lake
 - Increasing discharge at Palisades to achieve required flood control space
 - American Falls will increase to meet irrigation demand
 - No water past Milner for month of April
- **In springtime weather drives reservoir operations**
 - Temperature and precipitation
 - Irrigation demand
 - Runoff volume
 - Snowmelt timing